# APPENDIX D

**Waterbody Crossing Tables** 

**Required Crossing Criteria for Reclamation Facilities** 

# **Waterbody Crossing Tables**

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Table 1 Waterbodies Crossed by the Project in Montana

	Approximate				Use	Use Attainment Assessment d,e,f			
ounty	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type	Use Class Description <sup>c</sup>	AqL	AG	DW	Rec	Source of Information
illips	1.11	Unnamed Tributary to East Fork Whitewater Creek	Lake/Pond						ERM Desktop
illips	1.37	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	1.69	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	2.30	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						Keystone Desktop
illips	2.47	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	2.81	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	4.61	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	5.31	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	5.45	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	5.94	Unnamed Tributary to Dunham Coulee	Intermittent						Keystone Desktop
illips	6.51	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	8.18	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	8.46	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	9.05	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	9.12	Unnamed Tributary to East Fork Whitewater Creek	Lake/Pond						ERM Desktop
illips	9.59	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	10.37	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	10.72	Unnamed Tributary to East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	11.26	East Fork Whitewater Creek	Intermittent						ERM Desktop
illips	11.67	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop
illips	11.87	Unnamed Tributary to Cottonwood Creek	Intermittent						Keystone Desktop
illips	12.00	Unnamed Tributary to Cottonwood Creek	Intermittent						Keystone Desktop
illips	13.75	Unnamed Tributary to Cottonwood Creek	Intermittent						Keystone Desktop
illips	13.82	Unnamed Tributary to Cottonwood Creek	Intermittent						Keystone Desktop
illips	14.01	Unnamed Tributary to Cottonwood Creek	Intermittent						Keystone Desktop
illips	14.25	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop
illips	14.64	Unnamed Tributary to Cottonwood Creek	Lake/Pond						ERM Desktop
illips	15.00	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop
illips	15.17	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop
illips	15.68	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop
illips	16.42	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop
illips	16.96	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop
illips	17.89	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
illips	17.92	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
illips	18.09	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
illips	18.35	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
illips	18.41	Unnamed Tributary to Corral Coulee	Intermittent						Keystone Desktop
illips	18.98	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
illips	19.18	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
illips	22.15	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
illips	22.32	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
illips	22.70	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
illips	22.74	Unnamed Tributary to Corral Coulee	Man Made Ditch						Keystone Desktop
illips	23.70	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
illips	23.81	Corral Coulee	Intermittent						Keystone Desktop
illips	24.93	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
illips	25.28	Frenchman River	Perennial	Drinking Water; Recreation; Warm Water Non-Salmon Fishes and associated Aquatic Life; Agricultural/Industrial		P	F	P	

Table 1 Waterbodies Crossed by the Project in Montana

	Approximate				Use Attainment Assessment d,e,			t d,e,f	
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type b	Use Class Description <sup>c</sup>	AqL	AG	DW	Rec	Source of Information
alley	25.56	Unnamed Tributary to Frenchman River	Intermittent	*	•				ERM Desktop
alley	26.04	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
alley	26.80	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
alley	26.92	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
alley	27.02	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
alley	28.66	Unnamed Tributary to Frenchman River	Intermittent						ERM Desktop
alley	29.56	Unnamed Tributary to Jack Creek	Intermittent						ERM Desktop
alley	30.31	Unnamed Tributary to Jack Creek	Intermittent						Keystone Desktop
alley	32.26	Unnamed Tributary to East Fork Cash Creek	Intermittent						ERM Desktop
alley	32.32	East Fork Cash Creek	Intermittent						ERM Desktop
allev	32.49	Unnamed Tributary to East Fork Cash Creek	Intermittent						ERM Desktop
alley	33.01	Unnamed Tributary to Papoose Creek	Intermittent						ERM Desktop
alley	33.08	Unnamed Tributary to Papoose Creek	Intermittent						ERM Desktop
alley	33.68	Unnamed Tributary to Papoose Creek	Intermittent						ERM Desktop
alley	34.55	Unnamed Tributary to Rock Creek	Intermittent						ERM Desktop
alley	34.87	Unnamed Tributary to Rock Creek	Intermittent						Keystone Desktop
allev	35.19	Unnamed Tributary to Rock Creek	Intermittent						ERM Desktop
allev	35.39	Unnamed Tributary to Rock Creek	Intermittent						ERM Desktop
allev	35.99	Unnamed Tributary to Jones Coulee	Intermittent						Keystone Unknown
alley	37.83	Unnamed Tributary to Papoose Creek	Intermittent						Keystone Desktop
illey	38.96	Unnamed Tributary to Rock Creek	Man Made Ditch						Keystone Unknown
allev	39.03	Rock Creek	Perennial	Non-Salmonid	nd	nd	nd	nd	Keystone Survey
allev	40.24	Unnamed Tributary to Willow Creek	Intermittent	Tron Sumonia	nu	na	na	iid.	ERM Desktop
allev	40.40	Willow Creek	Perennial	Non-Salmonid	nd	nd	nd	nd	Keystone Desktop
allev	40.72	Unnamed Tributary to Willow Creek	Intermittent	Tron Sumonia	na	na	na	iid.	ERM Desktop
allev	40.78	Unnamed Tributary to Willow Creek	Intermittent						Keystone Desktop
alley	40.92	Unnamed Tributary to Willow Creek	Intermittent						ERM Desktop
allev	41.19	Unnamed Tributary to Willow Creek	Intermittent						ERM Desktop
alley	41.30	Unnamed Tributary to Willow Creek	Intermittent						ERM Desktop
alley	41.57	Unnamed Tributary to Willow Creek	Intermittent						ERM Desktop
alley	42.41	Unnamed Tributary to Willow Creek	Intermittent						ERM Desktop
alley	43.25	Unnamed Tributary to Lime Creek	Intermittent						ERM Desktop
alley	43.67	Unnamed Tributary to Lime Creek	Intermittent						ERM Desktop
alley	44.11	Unnamed Tributary to Lime Creek	Intermittent						Keystone Survey
alley	44.21	Unnamed Tributary to Lime Creek	Intermittent						ERM Desktop
alley	44.44	Unnamed Tributary to Lime Creek	Intermittent						Keystone Desktop
allev	45.00	Lime Creek	Intermittent						Keystone Survey
allev	47.18	Unnamed Tributary to Lime Creek	Intermittent						ERM Desktop
allev	47.81	Unnamed Tributary to Bear Creek	Intermittent						ERM Desktop
allev	47.81	Unnamed Tributary to Black Coulee	Intermittent						Keystone Unknown
alley	48.14	Unnamed Tributary to Black Coulee	Intermittent						Keystone Desktop
alley	48.20	Unnamed Tributary to Black Coulee	Intermittent						Keystone Desktop
alley	49.14	Unnamed Tributary to Bear Creek	Intermittent						ERM Desktop
alley	49.14	Unnamed Tributary to Bear Creek  Unnamed Tributary to Bear Creek	Intermittent						ERM Desktop
alley	49.39								
		Unnamed Tributary to Bear Creek	Intermittent						ERM Desktop
alley	49.71	Unnamed Tributary to Bear Creek	Intermittent						ERM Desktop
alley	49.71	Unnamed Tributary to Bear Creek	Intermittent						ERM Desktop
alley	49.74	Unnamed Tributary to Bear Creek	Intermittent						ERM Desktop
alley	49.77	Unnamed Tributary to Bear Creek	Intermittent						ERM Desktop

Table 1 Waterbodies Crossed by the Project in Montana

	Approximate				Use	Attainmen	t Assessmen	t d,e,f	
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type b	Use Class Description c	AqL	AG	DW	Rec	Source of Information b
Valley	49.81	Unnamed Tributary to Bear Creek	Intermittent						Keystone Desktop
Valley	51.18	Brush Fork	Intermittent						Keystone Survey
Valley	51.29	Unnamed Tributary to Brush Fork	Intermittent						ERM Desktop
Valley	51.31	Unnamed Tributary to Brush Fork	Intermittent						Keystone Desktop
Valley	51.40	Unnamed Tributary to Brush Fork	Intermittent						Keystone Desktop
Valley	51.48	Unnamed Tributary to Brush Fork	Intermittent						Keystone Desktop
Valley	52.36	Bear Creek	Intermittent						ERM Desktop
Valley	52.46	Unnamed Tributary to Bear Creek	Intermittent						Keystone Desktop
Valley	53.38	Unnamed Tributary to Buggy Creek	Intermittent						Keystone Survey
Valley	54.02	Unnamed Tributary to Buggy Creek	Intermittent						ERM Desktop
Valley	55.10	Unnamed Tributary to Buggy Creek	Intermittent						Keystone Desktop
Valley	55.34	Buggy Creek	Intermittent	Drinking Water; Recreation; Warm Water Non-Salmonid Fishes and associated Aquatic Life; Agricultural/Industrial	P	F	F	F	ERM Desktop
/alley	55.55	Unnamed Tributary to Buggy Creek	Intermittent						ERM Desktop
alley	56.00	Unnamed Tributary to Buggy Creek	Intermittent						Keystone Desktop
alley	56.15	Unnamed Tributary to Buggy Creek	Intermittent						Keystone Desktop
alley	56.29	Unnamed Tributary to Buggy Creek	Intermittent						Keystone Desktop
alley	56.33	Unnamed Tributary to Buggy Creek	Intermittent						Keystone Desktop
allev	56.60	Unnamed Tributary to Buggy Creek	Intermittent						ERM Desktop
alley	57.03	Unnamed Tributary to Spring Creek	Intermittent						ERM Desktop
alley	57.12	Unnamed Tributary to Alkali Coulee	Intermittent						Keystone Desktop
alley	57.16	Unnamed Tributary to Spring Creek	Intermittent						ERM Desktop
alley	57.59	Unnamed Tributary to Spring Creek	Intermittent						Keystone Desktop
alley	57.63	Unnamed Tributary to Alkali Coulee	Intermittent						Keystone Desktop
alley	57.79	Unnamed Tributary to Spring Creek	Intermittent						ERM Desktop
alley	58.02	Unnamed Tributary to Spring Creek	Intermittent						ERM Desktop
alley	58.42	Unnamed Tributary to Spring Creek	Intermittent						ERM Desktop
alley	58.84	Unnamed Tributary to Spring Creek	Intermittent						ERM Desktop
alley	59.38	Unnamed Tributary to Spring Creek	Intermittent						ERM Desktop
alley	59.43	Unnamed Tributary to Wire Grass Coulee	Intermittent						Keystone Desktop
allev	59.90	Spring Creek	Intermittent						Keystone Survey
allev	61.75	Unnamed Tributary to Milk River	Intermittent						ERM Desktop
alley	62.78	Unnamed Tributary to Milk River	Intermittent						ERM Desktop
alley	63.05	Unnamed Tributary to Milk River	Intermittent						ERM Desktop
alley	64.41	Unnamed Tributary to Cherry Creek	Intermittent						ERM Desktop
alley	65.51	Unnamed Tributary to Cherry Creek	Intermittent						ERM Desktop
alley	65.78	Unnamed Tributary to Cherry Creek  Unnamed Tributary to Cherry Creek	Intermittent						ERM Desktop
alley	66.01	Cherry Creek	Intermittent	Drinking Water; Recreation; Warm Water Non-Salmonid Fishes and associated Aquatic Life; Agricultural/Industrial	F	F	F	F	ERM Desktop
allev	67.11	Unnamed Tributary to East Fork Cherry Creek	Intermittent						ERM Desktop
/allev	67.85	Unnamed Tributary to East Fork Cherry Creek	Intermittent						ERM Desktop
alley	67.89	Unnamed Tributary to East Fork Cherry Creek	Intermittent						ERM Desktop
alley	67.91	Unnamed Tributary to East Fork Cherry Creek	Intermittent						ERM Desktop
allev	69.06	Unnamed Tributary to East Fork Cherry Creek	Intermittent						ERM Desktop
allev	69.49	Unnamed Tributary to East Fork Cherry Creek	Intermittent						ERM Desktop
alley	70.04	Unnamed Tributary to East Fork Cherry Creek	Intermittent						ERM Desktop
alley	71.81	East Fork Cherry Creek	Intermittent						ERM Desktop
alley	71.86	Unnamed Tributary to East Fork Cherry Creek							
			Intermittent						ERM Desktop
alley	72.29	Unnamed Tributary to East Fork Cherry Creek	Intermittent						ERM Desktop

Table 1 Waterbodies Crossed by the Project in Montana

	Approximate				Use	Attainmen	t Assessmen	t <sup>d,e,f</sup>	
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>h</sup>	Use Class Description <sup>c</sup>	AqL	AG	DW	Rec	Source of Information
Valley	73.66	Unnamed Tributary to Milk River	Intermittent	•	-				Keystone Desktop
Valley	75.22	Unnamed Tributary to Milk River	Intermittent						ERM Desktop
/alley	75.66	Unnamed Tributary to Milk River	Intermittent						ERM Desktop
/alley	76.55	Unnamed Tributary to Milk River	Intermittent						ERM Desktop
/alley	77.46	Unnamed Tributary to Milk River	Intermittent						ERM Desktop
alley	78.58	Unnamed Tributary to Milk River	Intermittent						Keystone Desktop
/alley	78.82	Unnamed Tributary to Milk River	Intermittent						ERM Desktop
allev	80.16	Unnamed Tributary to Milk River	Intermittent						ERM Desktop
/alley	83.41	Milk River	Perennial	Drinking Water; Recreation; Warm Water Non-Salmonid Fishes and associated Aquatic Life; Agricultural/Industrial	X	F	N	N	Keystone Survey
alley	83.46	Ditch	Man Made Ditch						Keystone Survey
alley	83.88	Canal Ditch	Man Made Ditch						Keystone Desktop
alley	83.89	Canal Ditch	Man Made Ditch						Keystone Desktop
alley	84.15	Canal Ditch	Man Made Ditch						Keystone Desktop
alley	84.75	Canal Ditch	Man Made Ditch						Keystone Desktop
alley	84.96	Unnamed Tributary to Milk River	Man Made Ditch						ERM Desktop
alley	85.07	Canal Ditch	Man Made Ditch						Keystone Desktop
alley	85.49	Canal Ditch	Man Made Ditch						Keystone Survey
allev	87.71	Unnamed Tributary to Milk River	Intermittent						Keystone Desktop
alley	88.36	Canal Ditch	Man Made Ditch						Keystone Desktop
alley	88.55	Canal Ditch	Man Made Ditch						Keystone Desktop
alley	88.57	Canal Ditch	Man Made Ditch						Keystone Desktop
alley	88.81	Canal Ditch	Man Made Ditch						Keystone Desktop
alley	88.84	Canal Ditch	Man Made Ditch						Keystone Desktop
alley	89.10	Canal Ditch	Man Made Ditch						Keystone Desktop
alley	89.30	Unnamed Tributary to Missouri River	Intermittent						Keystone Survey
alley	89.31	Unnamed Tributary to Missouri River	Man Made Ditch						Keystone Desktop
alley	89.42	Canal Ditch	Man Made Ditch						ERM Desktop
alley	89.66	Missouri River	Perennial	Drinking Water; Recreation; Cold Water Salmonid Fishes and associated Aquatic Life; Agricultural/Industrial	P	F	F	F	Keystone Survey
1cCone	93.48	Unnamed Tributary to Missouri River	Intermittent						ERM Desktop
IcCone	94.02	Unnamed Tributary to West Fork Lost Creek	Intermittent						ERM Desktop
cCone	94.52	Unnamed Tributary to West Fork Lost Creek	Intermittent						ERM Desktop
cCone	94.68	West Fork Lost Creek	Intermittent						ERM Desktop
cCone	95.54	Unnamed Tributary to West Fork Lost Creek	Intermittent						ERM Desktop
IcCone	95.77	Unnamed Tributary to West Fork Lost Creek	Intermittent						Keystone Survey
IcCone	96.10	Unnamed Tributary to Jorgensen Coulee	Intermittent						Keystone Desktop
IcCone	96.21	Unnamed Tributary to Jorgensen Coulee	Intermittent						Keystone Desktop
1cCone	96.34	Unnamed Tributary to West Fork Lost Creek	Intermittent						ERM Desktop
IcCone	97.21	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
IcCone	97.54	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
IcCone	97.58	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
IcCone	97.97	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
1cCone	99.53	Unnamed Tributary to West Fork Hungry Creek	Intermittent						Keystone Desktop
1cCone	99.53	Unnamed Tributary to West Fork Hungry Creek							ERM Desktop
	100.04		Intermittent						ERM Desktop
1cCone		West Fork Hungry Creek	Intermittent						1
1cCone	100.51	Unnamed Tributary to West Fork Hungry Creek	Intermittent						ERM Desktop
1cCone	101.52	Unnamed Tributary to Cheer Creek	Intermittent						Keystone Desktop
1cCone	102.30	Cheer Creek	Intermittent						ERM Desktop

Table 1 Waterbodies Crossed by the Project in Montana

	Approximate		Use	Use Attainment Assessment de,e,f					
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	Use Class Description c	AqL	AG	DW	Rec	Source of Information b
McCone	102.35	Unnamed Tributary to Cheer Creek	Intermittent						Keystone Survey
McCone	102.93	Unnamed Tributary to Bear Creek	Intermittent						Keystone Desktop
McCone	103.38	Unnamed Tributary to Bear Creek	Intermittent						ERM Desktop
McCone	103.44	Unnamed Tributary to Bear Creek	Intermittent						ERM Desktop
McCone	103.83	Unnamed Tributary to Bear Creek	Intermittent						Keystone Desktop
McCone	106.26	Bear Creek	Intermittent						ERM Desktop
McCone	106.54	Unnamed Tributary to Bear Creek	Intermittent						ERM Desktop
McCone	106.96	Bear Creek	Intermittent						Keystone Desktop
McCone	107.60	Unnamed Tributary to North Prong Shade Creek	Intermittent						ERM Desktop
McCone	108.24	Unnamed Tributary to North Prong Shade Creek	Intermittent						Keystone Desktop
McCone	108.46	Unnamed Tributary to North Prong Shade Creek	Intermittent						ERM Desktop
McCone	108.85	Unnamed Tributary to North Prong Shade Creek	Intermittent						ERM Desktop
McCone	109.25	North Prong Shade Creek	Intermittent						ERM Desktop
McCone	109.91	Unnamed Tributary to North Prong Shade Creek	Intermittent						ERM Desktop
McCone	110.04	Unnamed Tributary to North Prong Shade Creek	Intermittent						ERM Desktop
McCone	111.44	Shade Creek	Intermittent						Keystone Survey
McCone	111.49	Unnamed Tributary to Shade Creek	Intermittent						ERM Desktop
McCone	111.52	Unnamed Tributary to Shade Creek	Intermittent						ERM Desktop
McCone	111.52		Intermittent						1
McCone	112.08	Unnamed Tributary to Shade Creek Unnamed Tributary to Shade Creek							ERM Desktop
McCone	112.08		Intermittent						ERM Desktop
		Unnamed Tributary to Shade Creek	Intermittent						ERM Desktop
McCone	112.41	Unnamed Tributary to Shade Creek	Intermittent						ERM Desktop
McCone	112.61	Unnamed Tributary to Shade Creek	Intermittent						ERM Desktop
McCone	112.83	Unnamed Tributary to Shade Creek	Intermittent						ERM Desktop
McCone	113.09	Unnamed Tributary to Shade Creek	Intermittent						Keystone Desktop
McCone	113.13	Unnamed Tributary to Shade Creek	Intermittent						Keystone Desktop
McCone	114.75	Unnamed Tributary to South Fork Shade Creek	Intermittent						ERM Desktop
McCone	115.25	South Fork Shade Creek	Intermittent						Keystone Desktop
McCone	115.66	Unnamed Tributary to South Fork Shade Creek	Intermittent						ERM Desktop
McCone	115.88	Unnamed Tributary to South Fork Shade Creek	Intermittent						ERM Desktop
McCone	116.33	Unnamed Tributary to South Fork Shade Creek	Intermittent						ERM Desktop
McCone	116.50	Unnamed Tributary to South Fork Shade Creek	Intermittent						ERM Desktop
McCone	116.83	Unnamed Tributary to South Fork Shade Creek	Intermittent						ERM Desktop
McCone	117.21	Unnamed Tributary to South Fork Shade Creek	Intermittent						ERM Desktop
McCone	117.58	Unnamed Tributary to South Fork Shade Creek	Intermittent						ERM Desktop
McCone	118.21	Unnamed Tributary to Ruff Creek	Intermittent						ERM Desktop
McCone	119.62	Flying V Creek	Lake/Pond						ERM Desktop
McCone	119.84	Flying V Creek	Intermittent						Keystone Desktop
McCone	119.89	Flying V Creek	Intermittent						Keystone Desktop
McCone	119.94	Unnamed Tributary to Flying V Creek	Intermittent						ERM Desktop
McCone	120.43	Unnamed Tributary to Flying V Creek	Intermittent						ERM Desktop
McCone	120.56	Unnamed Tributary to Flying V Creek	Intermittent						ERM Desktop
McCone	121.25	Unnamed Tributary to Flying V Creek	Intermittent						ERM Desktop
McCone	121.42	Unnamed Tributary to Flying V Creek	Intermittent						ERM Desktop
McCone	121.53	Unnamed Tributary to Flying V Creek	Intermittent	<u> </u>					ERM Desktop
McCone	122.07	Unnamed Tributary to Figure Eight Creek	Intermittent						Keystone Desktop
McCone	122.60	Unnamed Tributary to Figure Eight Creek	Intermittent						ERM Desktop
McCone	123.64	Figure Eight Creek	Intermittent						Keystone Survey

Table 1 Waterbodies Crossed by the Project in Montana

	Approximate			_	Use	Attainmen	t Assessmen	t <sup>d,e,f</sup>	<u></u>
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type h	Use Class Description c	AqL	AG	DW	Rec	Source of Information b
McCone	124.38	Middle Fork Prairie Elk Creek	Intermittent	Recreation; Warm Water Non-Salmonid Fishes and associated Aquatic Life; Agricultural/Industrial; Degradation Prohibited	P	nd	nd	X	ERM Desktop
McCone	124.44	Unnamed Tributary to Middle Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	125.32	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	125.80	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	125.85	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	125.95	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	126.41	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	126.93	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	127.22	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	127.47	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						Keystone Desktop
McCone	128.03	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	128.40	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	128.95	East Fork Prairie Elk Creek	Intermittent	Recreation; Warm Water Non-Salmonid Fishes and associated Aquatic Life; Agricultural/Industrial; Degradation Prohibited	P	nd	nd	X	Keystone Survey
McCone	129.60	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	129.69	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	130.95	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	131.58	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	132.08	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	132.13	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	132.32	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	132.67	Unnamed Tributary to East Fork Prairie Elk Creek	Intermittent						ERM Desktop
McCone	134.09	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
McCone	135.07	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
McCone	135.56	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
McCone	136.60	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
McCone	137.76	Lost Creek	Intermittent						ERM Desktop
McCone	138.44	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
McCone	139.47	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
McCone	139.93	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
McCone	140.40	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
McCone	141.25	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
McCone	141.45	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
McCone	142.20	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
McCone	142.64	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
McCone	142.90	Unnamed Tributary to Lost Creek	Intermittent						ERM Desktop
McCone	144.58	Unnamed Tributary to Redwater River	Intermittent						ERM Desktop
McCone	145.03	Unnamed Tributary to Redwater River	Intermittent						ERM Desktop
McCone	147.49	Unnamed Tributary to Redwater River	Intermittent						ERM Desktop
McCone	148.52	Redwater River	Lake/Pond	Recreation; Warm Water Non-Salmonid Fishes and associated Aquatic Life; Agricultural/Industrial; Degradation Prohibited	P	nd	nd	F	Keystone Survey
McCone	150.13	Unnamed Tributary to Cup Creek	Intermittent	**					ERM Desktop
McCone	150.70	Unnamed Tributary to Cup Creek	Intermittent						ERM Desktop
McCone	151.68	Unnamed Tributary to Cup Creek	Intermittent						ERM Desktop

Table 1 Waterbodies Crossed by the Project in Montana

	Approximate				Use	Use Attainment Assessment d,e,f				
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	Use Class Description c	AqL	AG	DW	Rec	Source of Information	
AcCone	151.84	Cup Creek	Intermittent	•					ERM Desktop	
1cCone	154.49	Unnamed Tributary to Cottonwood Creek	Intermittent						Keystone exp Digitized	
1cCone	154.64	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop	
IcCone	155.64	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop	
IcCone	155.66	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop	
IcCone	156.45	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop	
awson	157.22	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop	
awson	157.50	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop	
awson	157.64	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop	
awson	157.86	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop	
awson	158.36	Cottonwood Creek	Intermittent						ERM Desktop	
awson	159.32	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop	
awson	159.88	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop	
awson	160.24	Unnamed Tributary to Cottonwood Creek	Intermittent						ERM Desktop	
awson	161.65	Unnamed Tributary to Berry Creek	Intermittent						ERM Desktop	
awson	162.36	Unnamed Tributary to Berry Creek	Intermittent						ERM Desktop	
awson	163.55	Unnamed Tributary to Timber Fork	Intermittent						ERM Desktop	
awson	164.99	Unnamed Tributary to Timber Fork	Intermittent						ERM Desktop	
awson	165.51	Unnamed Tributary to Timber Fork	Intermittent						ERM Desktop	
awson	165.74	Unnamed Tributary to Timber Fork	Intermittent						ERM Desktop	
awson	166.21	Unnamed Tributary to Timber Fork	Intermittent						ERM Desktop	
awson	166.41	Unnamed Tributary to Timber Fork	Intermittent						ERM Desktop	
awson	168.09	Unnamed Tributary to Timber Fork	Intermittent						Keystone Survey	
awson	168.31	Unnamed Tributary to Timber Fork	Intermittent						ERM Desktop	
awson	168.54	Unnamed Tributary to Timber Fork	Intermittent						ERM Desktop	
awson	170.25	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	170.23	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	173.33	Unnamed Tributary to Clear Creek							ERM Desktop	
	176.89	,	Intermittent						-	
awson	176.89	Unnamed Tributary to Clear Creek Clear Creek	Intermittent						ERM Desktop	
awson			Intermittent						Keystone Survey	
awson	177.53	Unnamed Tributary to Clear Creek	Intermittent						Keystone Desktop	
awson	178.36	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	178.98	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	179.29	Unnamed Tributary to Clear Creek	Intermittent						Keystone Desktop	
awson	180.04	Unnamed Tributary to Clear Creek	Intermittent						Keystone Desktop	
awson	180.42	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	181.59	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	181.66	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	181.71	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	182.02	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	182.29	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	182.84	Unnamed Tributary to Clear Creek	Intermittent						Keystone Desktop	
awson	183.47	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	183.72	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	183.92	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	184.12	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	184.29	Unnamed Tributary to Clear Creek	Intermittent						ERM Desktop	
awson	186.81	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop	
awson	187.13	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop	

Table 1 Waterbodies Crossed by the Project in Montana

	Approximate				Use	Attainmen	t Assessmen	t d,e,f	
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type b	Use Class Description c	AqL	AG	DW	Rec	Source of Information 1
Dawson	187.28	Unnamed Tributary to Yellowstone River	Intermittent	*	<u> </u>				ERM Desktop
Dawson	187.38	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop
Dawson	187.62	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop
Dawson	187.69	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop
Dawson	187.73	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop
Dawson	188.04	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop
Dawson	188.05	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop
Dawson	190.20	Unnamed Tributary to Yellowstone River	Intermittent						Keystone Survey
Dawson	190.22	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop
Dawson	191.09	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop
Dawson	191.69	Unnamed Tributary to Yellowstone River	Intermittent						Keystone Desktop
Dawson	194.81	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop
awson	196.02	Unnamed Tributary to Yellowstone River	Man Made Ditch						ERM Desktop
Dawson	196.15	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop
awson	196.36	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop
Dawson	197.05	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop
Dawson	197.23	Unnamed Tributary to Yellowstone River	Intermittent						ERM Desktop
awson	197.76	Unnamed Tributary to Yellowstone River	Man Made Ditch						ERM Desktop
Dawson	197.81	Yellowstone River	Perennial	Drinking Water; Recreation; Warm Water Non-Salmonid	P	F	X	X	Keystone Survey
				Fishes and associated Aquatic Life; Agricultural/Industrial	-	-			,
awson	198.43	Unnamed Tributary to Yellowstone River	Intermittent						Keystone Unknown
rairie	199.92	Unnamed Tributary to Yellowstone River	Intermittent						Keystone Desktop
rairie	200.25	Unnamed Tributary to Yellowstone River	Intermittent						Keystone Desktop
rairie	200.36	Unnamed Tributary to Yellowstone River	Intermittent						Keystone Desktop
rairie	200.43	Unnamed Tributary to Yellowstone River	Intermittent						Keystone Desktop
rairie	200.43	Unnamed Tributary to Spring Creek	Intermittent						ERM Desktop
rairie	201.88	Unnamed Tributary to Spring Creek	Intermittent						Keystone Survey
rairie	202.47	Unnamed Tributary to Spring Creek	Intermittent						ERM Desktop
rairie	202.54	Unnamed Tributary to Spring Creek	Intermittent						ERM Desktop
rairie	202.34	, , ,							Keystone Desktop
rairie	203.64	Spring Creek Unnamed Tributary to Spring Creek	Intermittent Intermittent						Keystone Desktop  Keystone Desktop
	204.34	j 1 E	Intermittent						ERM Desktop
rairie rairie	206.49	Unnamed Tributary to Spring Creek Unnamed Tributary to Sand Butte Creek	Intermittent						ERM Desktop
rairie	207.24	Unnamed Tributary to Sand Butte Creek	Intermittent						ERM Desktop
rairie	207.73	Unnamed Tributary to West Fork Hay Creek							ERM Desktop
		<u> </u>	Intermittent						
rairie	209.65 210.00	Unnamed Tributary to West Fork Hay Creek West Fork Hay Creek	Intermittent						ERM Desktop ERM Desktop
rairie	211.00		Intermittent						
rairie rairie	211.00	Hay Creek Unnamed Tributary to Hay Creek	Intermittent						Keystone Survey
			Intermittent						Keystone Desktop
rairie	213.54	Unnamed Tributary to McNancy Creek	Intermittent						ERM Desktop
rairie	214.21	McNaney Creek	Intermittent						ERM Desktop
rairie	214.30	Unnamed Tributary to McNancy Creek	Intermittent						ERM Desktop
rairie	214.95	Unnamed Tributary to McNancy Creek	Intermittent						ERM Desktop
rairie	215.75	Unnamed Tributary to Cabin Creek	Intermittent						ERM Desktop
rairie	216.43	Unnamed Tributary to Cabin Creek	Intermittent						ERM Desktop
rairie	216.98	Unnamed Tributary to Cabin Creek	Intermittent						ERM Desktop
rairie	217.30	Unnamed Tributary to Cabin Creek	Intermittent						ERM Desktop
rairie	218.02	Unnamed Tributary to Cabin Creek	Intermittent						ERM Desktop
rairie	218.37	Unnamed Tributary to Cabin Creek	Intermittent						ERM Desktop

Table 1 Waterbodies Crossed by the Project in Montana

	Approximate					t Assessment			
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type b	Use Class Description c	AqL	AG	DW	Rec	Source of Information
rairie	218.91	Unnamed Tributary to Cabin Creek	Intermittent		1				Keystone Desktop
rairie	219.45	Unnamed Tributary to Cabin Creek	Intermittent						ERM Desktop
allon	221.98	Unnamed Tributary to Deer Creek	Intermittent						ERM Desktop
allon	224.10	Unnamed Tributary to Pennel Creek	Intermittent						Keystone Desktop
allon	226.45	Unnamed Tributary to Dry Fork Creek	Intermittent						ERM Desktop
allon	228.63	Lawrence Creek	Intermittent						Keystone Desktop
allon	228.93	Dry Fork Creek	Intermittent						Keystone Desktop
allon	229.37	Unnamed Tributary to Dry Fork Creek	Intermittent						ERM Desktop
allon	229.44	Unnamed Tributary to Dry Fork Creek	Intermittent						ERM Desktop
allon	229.70	Unnamed Tributary to Dry Fork Creek	Intermittent						Keystone Desktop
allon	230.27	Unnamed Tributary to Dry Fork Creek	Intermittent						Keystone Unknown
allon	230.62	Unnamed Tributary to Dry Fork Creek	Intermittent						Keystone Unknown
allon	233.80	Unnamed Tributary to Pennel Creek	Intermittent						Keystone Desktop
allon	234.75	Unnamed Tributary to Pennel Creek	Intermittent						ERM Desktop
allon	234.86	Unnamed Tributary to Pennel Creek	Intermittent						ERM Desktop
allon	235.41	Pennel Creek	Intermittent	Recreation; Warm Water Non-Salmonid Fishes and	P	nd	nd	F	ERM Desktop
				associated Aquatic Life; Agricultural/Industrial; Degradation					Eran Beautop
				Prohibited					
allon	235.53	Unnamed Tributary to Pennel Creek	Intermittent						ERM Desktop
allon	237.44	Unnamed Tributary to Pennel Creek	Intermittent						ERM Desktop
llon	238.65	Unnamed Tributary to Pennel Creek	Intermittent						ERM Desktop
allon	240.95	Unnamed Tributary to Pennel Creek	Intermittent						ERM Desktop
llon	241.65	Unnamed Tributary to Pennel Creek	Intermittent						ERM Desktop
allon	243.51	Unnamed Tributary to Sandstone Creek	Lake/Pond						ERM Desktop
allon	243.92	Unnamed Tributary to Sandstone Creek	Intermittent						Keystone Desktop
allon	244.83	Unnamed Tributary to Sandstone Creek	Intermittent						Keystone Desktop
allon	245.08	Unnamed Tributary to Sandstone Creek	Intermittent						Keystone Desktop
allon	246.28	Unnamed Tributary to Sandstone Creek	Intermittent						ERM Desktop
allon	246.66	Unnamed Tributary to Sandstone Creek	Intermittent						ERM Desktop
allon	247.05	Sandstone Creek	Perennial	Recreation; Warm Water Non-Salmonid Fishes and	P	nd	nd	F	ERM Desktop
		~ <del></del>		associated Aquatic Life; Agricultural/Industrial; Degradation	-			_	Бил Везкюр
				Prohibited					
allon	247.56	Unnamed Tributary to Sandstone Creek	Intermittent						ERM Desktop
allon	248.93	Unnamed Tributary to Red Butte Creek	Intermittent						ERM Desktop
ıllon	248.95	Unnamed Tributary to Red Butte Creek	Intermittent						ERM Desktop
ıllon	248.95	Unnamed Tributary to Red Butte Creek	Intermittent						ERM Desktop
allon	248.98	Red Butte Creek	Intermittent						Keystone Survey
allon	249.12	Unnamed Tributary to Red Butte Creek	Intermittent						ERM Desktop
allon	250.44	Unnamed Tributary to Red Butte Creek	Intermittent						ERM Desktop
allon	252.13	Unnamed Tributary to Red Butte Creek	Intermittent						ERM Desktop
allon	252.95	Unnamed Tributary to Red Butte Creek	Intermittent						ERM Desktop
allon	253.46	Unnamed Tributary to Red Butte Creek	Intermittent						ERM Desktop
allon	253.87	Unnamed Tributary to Red Butte Creek	Intermittent						Keystone Unknown
allon	254.31	Unnamed Tributary to Red Butte Creek	Intermittent						Keystone Desktop
allon	254.39	Unnamed Tributary to Red Butte Creek	Intermittent						ERM Desktop
allon	254.84	Unnamed Tributary to Red Butte Creek	Intermittent						Keystone Desktop
allon	256.10	Unnamed Tributary to Little Beaver Creek	Intermittent						Keystone Survey
		Unnamed Tributary to Little Beaver Creek	Intermittent						Keystone Survey
allon	256.19								Keystone Survey

Table 1 Waterbodies Crossed by the Project in Montana

	Approximate				Use	Use Attainment Assessment d,e,f			
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type b	Use Class Description <sup>c</sup>	AqL	AG	DW	Rec	Source of Information b
Fallon	258.07	Unnamed Tributary to Little Beaver Creek	Intermittent						Keystone Survey
Fallon	260.19	Unnamed Tributary to Hidden Water Creek	Intermittent						ERM Desktop
Fallon	261.09	Hidden Water Creek	Intermittent						ERM Desktop
Fallon	261.72	Unnamed Tributary to Hidden Water Creek	Intermittent						ERM Desktop
Fallon	262.20	Unnamed Tributary to Hidden Water Creek	Intermittent						ERM Desktop
Fallon	262.24	Unnamed Tributary to Hidden Water Creek	Intermittent						Keystone Survey
Fallon	264.04	Unnamed Tributary to Little Beaver Creek	Intermittent						Keystone Desktop
Fallon	265.33	Little Beaver Creek	Perennial	Recreation; Warm Water Non-Salmonid Fishes and associated Aquatic Life; Agricultural/Industrial; Degradation Prohibited	nd	nd	nd	nd	Keystone Desktop
Fallon	265.75	Unnamed Tributary to Little Beaver Creek	Intermittent						ERM Desktop
Fallon	267.36	Unnamed Tributary to Little Beaver Creek	Intermittent						ERM Desktop
Fallon	268.57	Unnamed Tributary to Mud Creek	Intermittent						ERM Desktop
Fallon	268.63	Unnamed Tributary to Mud Creek	Intermittent						ERM Desktop
Fallon	268.81	Unnamed Tributary to Mud Creek	Intermittent						ERM Desktop
Fallon	268.87	Unnamed Tributary to Mud Creek	Intermittent						ERM Desktop
Fallon	270.11	Unnamed Tributary to Mud Creek	Intermittent						ERM Desktop
Fallon	270.36	Unnamed Tributary to Mud Creek	Intermittent						Keystone Desktop
Fallon	270.74	Unnamed Tributary to Mud Creek	Intermittent						Keystone Desktop
Fallon	271.43	Unnamed Tributary to Mud Creek	Intermittent						Keystone Desktop
Fallon	273.13	Unnamed Tributary to Soda Creek	Intermittent						Keystone Desktop
Fallon	273.88	Unnamed Tributary to Soda Creek	Intermittent						ERM Desktop
Fallon	274.60	Unnamed Tributary to Soda Creek	Intermittent						Keystone Desktop
Fallon	274.95	Unnamed Tributary to Soda Creek	Lake/Pond						ERM Desktop
Fallon	275.09	Soda Creek	Intermittent						Keystone Survey
Fallon	275.12	Unnamed Tributary to Soda Creek	Intermittent						Keystone Survey
Fallon	275.75	Unnamed Tributary to Soda Creek	Intermittent						ERM Desktop
Fallon	276.25	Unnamed Tributary to Soda Creek	Intermittent						ERM Desktop
Fallon	276.77	Sheep Creek	Intermittent						ERM Desktop
Fallon	278.08	Unnamed Tributary to North Fork Coal Bank Creek	Intermittent						Keystone Desktop
Fallon	279.04	North Fork Coal Bank Creek	Intermittent						Keystone Survey
Fallon	279.30	Unnamed Tributary to North Fork Coal Bank Creek	Intermittent						Keystone Desktop
Fallon	280.83	Unnamed Tributary to South Fork Coal Bank Creek	Intermittent						ERM Desktop
Fallon	282.23	South Fork Coal Bank Creek	Intermittent						ERM Desktop
Fallon	283.72	Unnamed Tributary to Box Elder Creek	Intermittent						ERM Desktop
Fallon	284.31	Unnamed Tributary to Box Elder Creek	Intermittent						ERM Desktop
Fallon	284.43	Unnamed Tributary to Box Elder Creek	Intermittent						ERM Desktop
Fallon	284.45	Boxelder Creek	Perennial	Recreation; Warm Water Non-Salmonid Fishes and associated Aquatic Life; Agricultural/Industrial; Degradation Prohibited	X	nd	nd	X	Keystone Survey
Fallon	284.94	Unnamed Tributary to Box Elder Creek	Intermittent						ERM Desktop

#### Table Notes

a GIS data source for waterbody name is from the 2012 National Hydrography Dataset (NHD). Accessed on Sept. 17, 2012; ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/

b Waterbody type and source of information are based upon a hierarchy. The hierarchy is as follows: If there is only National Hydrography Dataset (NHD) then the source is ERM Desktop. If TransCanada (Keystone) data from survey or desktop does not match NHD, then source is ERM Desktop. If Keystone desktop data matches NHD, then source is Keystone Desktop. If Keystone Survey or Keystone Desktop. Keystone Desktop. Unknown denotes Keystone Survey. If there is only Keystone data, then source is either Keystone Survey or Keystone Desktop. Keystone Unknown denotes Keystone-supplied data that is not sourced and is not sourced data.

c Montana 2012 Final Water Quality Integrated Report, Montana Department of Environmental Quality, Accessed on September 24, 2012

d Montana 2012 Final Water Quality Integrated Report, Montana Department of Environmental Quality, Accessed on September 24, 2012

e AqL = Aquatic Life; AG = Agriculture; DW = Drinking Water; Rec = Recreation.

Table 2 Waterbodies Crossed by the Project in Nebraska

	Approximate					Source of
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type b	State Water Quality Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Information <sup>b</sup>
Keya Paha	601.07	Unnamed Tributary to Buffalo Creek	Intermittent			Keystone Desktop
Keya Paha	601.33	Unnamed Tributary to Buffalo Creek	Intermittent			Keystone Desktop
Keya Paha	601.85	Unnamed Tributary to Buffalo Creek	Intermittent			Keystone Desktop
Keya Paha	602.06	Unnamed Tributary to Buffalo Creek	Perennial	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Keya Paha	602.07	Unnamed Tributary to Buffalo Creek	Perennial	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Keya Paha	602.08	Unnamed Tributary to Buffalo Creek	Perennial	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Keya Paha	604.36	Dry Creek	Intermittent	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Keya Paha	605.68	Indian Creek	Intermittent			ERM Desktop
Keya Paha	606.19	Unnamed Tributary to Indian Creek	Intermittent			ERM Desktop
Keya Paha	607.41	Unnamed Tributary to Shingle Creek	Intermittent			ERM Desktop
Keya Paha	607.75	Shingle Creek	Intermittent			ERM Desktop
Keya Paha	610.55	Wolf Creek	Perennial	Cold Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Keya Paha	612.22	Unnamed Tributary to Keya Paha River	Intermittent			ERM Desktop
Keya Paha	612.47	Unnamed Tributary to Keya Paha River	Perennial			Keystone Desktop
Keya Paha	612.84	Unnamed Tributary to Keya Paha River	Intermittent			ERM Desktop
Keya Paha	613.24	Unnamed Tributary to Keya Paha River	Intermittent			ERM Desktop
Keya Paha	613.73	Spotted Tail Creek	Perennial	Cold Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Keya Paha	613.74	Unnamed Tributary to Spotted Tail Creek	Intermittent			Keystone Desktop
Keya Paha	613.79	Unnamed Tributary to Spotted Tail Creek	Intermittent			ERM Desktop
Keya Paha	613.80	Unnamed Tributary to Spotted Tail Creek	Intermittent			ERM Desktop
Keya Paha	614.10	Unnamed Tributary to Spotted Tail Creek	Perennial			Keystone Desktop
Keya Paha	614.80	Unnamed Tributary to Dry Run Creek	Intermittent			ERM Desktop
Keya Paha	615.13	Dry Run Creek	Intermittent			Keystone Desktop
Keya Paha	615.63	Unnamed Tributary to Alkali Creek	Intermittent			Keystone Desktop
Keya Paha	616.97	Alkali Creek	Perennial	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Boyd	618.11	Keya Paha River	Perennial	Primary Contact Recreation; Warm Water Aquatic Life (Class A); Agricultural Water Supply; Aesthetics	Impaired; Supported; Supported; Supported	Keystone Desktop

Table 2 Waterbodies Crossed by the Project in Nebraska

	Approximate					Source of
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	State Water Quality Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Information <sup>b</sup>
Boyd	621.18	Big Creek	Intermittent	Cold Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Holt	626.09	Niobrara River	Perennial	Primary Contact Recreation; Warm Water Aquatic Life (Class A*); Agricultural Water Supply; Aesthetics	Impaired; Supported; Supported; Supported	Keystone Desktop
Holt	626.18	Unnamed Tributary to Niobrara River	Intermittent			ERM Desktop
Holt	626.51	Unnamed Tributary to Niobrara River	Intermittent			ERM Desktop
Holt	626.86	Beaver Creek	Perennial	Cold Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Holt	628.02	Unnamed Tributary to Niobrara River	Intermittent			ERM Desktop
Holt	629.55	Unnamed Tributary to Niobrara River	Intermittent			ERM Desktop
Holt	632.69	Big Sandy Creek	Perennial	Primary Contact Recreation; Warm Water Aquatic Life (Class A); Agricultural Water Supply; Aesthetics	Not Assessed; Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Holt	635.07	Unnamed Tributary to Big Sandy Creek	Intermittent			ERM Desktop
Holt	639.96	Unnamed Tributary to Brush Creek	Perennial	Cold Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Holt	640.28	Unnamed Tributary to Brush Creek	Perennial	Cold Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Holt	640.93	Unnamed Tributary to Brush Creek	Intermittent			Keystone Desktop
Holt	641.20	Unnamed Tributary to Brush Creek	Intermittent			Keystone Desktop
Holt	641.97	Unnamed Tributary to Brush Creek	Intermittent			Keystone Desktop
Holt	642.50	Brush Creek	Lake/Pond	Cold Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Holt	646.82	North Branch Eagle Creek	Perennial	Primary Contact Recreation; Cold Water Aquatic Life (Class B); Agricultural Water Supply; Aesthetics	Not Assessed; Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Holt	649.30	Middle Branch Eagle Creek	Perennial	Primary Contact Recreation; Cold Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics		Keystone Survey
Holt	649.75	Unnamed Tributary to Middle Branch Eagle Creek	Intermittent			ERM Desktop
Holt	650.38	Unnamed Tributary to Middle Branch Eagle Creek	Intermittent			ERM Desktop
Holt	650.69	Unnamed Tributary to Middle Branch Eagle Creek	Intermittent			ERM Desktop
Holt	652.65	Unnamed Tributary to East Branch Eagle Creek	Intermittent			Keystone Desktop

Table 2 Waterbodies Crossed by the Project in Nebraska

	Approximate					Source of
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	State Water Quality Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Information <sup>b</sup>
Holt	652.79	Unnamed Tributary to East Branch Eagle Creek	Intermittent			Keystone Desktop
Holt	653.07	East Branch Eagle Creek	Perennial	Cold Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Holt	656.54	Honey Creek	Intermittent	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Holt	658.49	Unnamed Tributary to Blackbird Creek	Intermittent			ERM Desktop
Holt	658.60	Blackbird Creek	Intermittent	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Holt	659.15	Unnamed Tributary to Blackbird Creek	Intermittent			ERM Desktop
Holt	659.77	Unnamed Tributary to Blackbird Creek	Intermittent			ERM Desktop
Holt	661.23	Unnamed Tributary to Redbird Creek	Intermittent			ERM Desktop
Holt	661.68	Unnamed Tributary to Redbird Creek	Intermittent			ERM Desktop
Holt	661.96	Unnamed Tributary to Redbird Creek	Intermittent			ERM Desktop
Holt	663.01	Redbird Creek	Perennial	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Holt	663.02	Redbird Creek	Perennial	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Holt	663.03	Redbird Creek	Perennial	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Holt	663.71	Unnamed Tributary to Redbird Creek	Intermittent			ERM Desktop
Holt	664.55	Unnamed Tributary to Redbird Creek	Intermittent			Keystone Desktop
Holt	664.64	Unnamed Tributary to Redbird Creek	Intermittent	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Holt	672.54	Unnamed Tributary to North Branch Verdigre Creek	Intermittent			ERM Desktop
Holt	672.91	Unnamed Tributary to North Branch Verdigre Creek	Intermittent			Keystone Desktop
Holt	675.27	Middle Branch Verdigre Creek	Intermittent	Cold Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Holt	675.96	Unnamed Tributary to Middle Branch Verdigre Creek	Intermittent			Keystone Desktop
Holt	679.15	Unnamed Tributary to South Branch Verdigre Creek	Intermittent			ERM Desktop

Table 2 Waterbodies Crossed by the Project in Nebraska

	Approximate					Source of
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type b	State Water Quality Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Information <sup>b</sup>
Holt	679.99	South Branch Verdigre Creek	Perennial	Primary Contact Recreation; Cold Water Aquatic Life (Class B); Agricultural Water Supply; Aesthetics	Not Assessed; Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Holt	680.13	Unnamed Tributary to South Branch Verdigre Creek	Intermittent			ERM Desktop
Holt	680.49	Unnamed Tributary to South Branch Verdigre Creek	Intermittent			ERM Desktop
Antelope	681.36	Unnamed Tributary to South Branch Verdigre Creek	Intermittent			ERM Desktop
Antelope	683.07	Big Springs Creek	Perennial	Cold Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Antelope	683.45	Unnamed Tributary to Big Springs Creek	Intermittent			Keystone Desktop
Antelope	684.81	Unnamed Tributary to Big Springs Creek	Intermittent			ERM Desktop
Antelope	684.92	Unnamed Tributary to Big Springs Creek	Intermittent			ERM Desktop
Antelope	685.09	Unnamed Tributary to Big Springs Creek	Intermittent	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Antelope	686.88	Unnamed Tributary to Hathoway Slough	Intermittent			ERM Desktop
Antelope	687.62	Unnamed Tributary to Hathoway Slough	Intermittent			ERM Desktop
Antelope	687.86	Hathoway Slough	Intermittent	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Antelope	704.30	Unnamed Tributary to Willow Creek	Intermittent			ERM Desktop
Antelope	705.24	Unnamed Tributary to Al Hopkins Creek	Intermittent			Keystone Survey
Antelope	705.38	Unnamed Tributary to Al Hopkins Creek	Intermittent			Keystone Survey
Antelope	705.39	Unnamed Tributary to Willow Creek	Intermittent			ERM Desktop
Antelope	707.73	Al Hopkins Creek	Intermittent	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Antelope	709.40	Unnamed Tributary to Elkhorn River	Intermittent			ERM Desktop
Antelope	711.46	Unnamed Tributary to Elkhorn River	Intermittent			ERM Desktop
Antelope	713.34	Elkhorn River	Perennial	Primary Contact Recreation; Warm Water Aquatic Life (Class A*); Agricultural Water Supply; Aesthetics	Impaired; Supported; Supported; Supported	Keystone Survey
Antelope	715.66	Unnamed Tributary to Elkhorn River	Intermittent			ERM Desktop
Antelope	716.48	Unnamed Tributary to Saint Clair Creek	Intermittent			ERM Desktop
Antelope	716.81	Unnamed Tributary to Saint Clair Creek	Intermittent			Keystone Desktop
Antelope	716.89	Unnamed Tributary to Saint Clair Creek	Intermittent			ERM Desktop
Antelope	717.04	Unnamed Tributary to Saint Clair Creek	Intermittent			ERM Desktop
Antelope	717.49	Unnamed Tributary to Saint Clair Creek	Intermittent			ERM Desktop
Antelope	718.54	Saint Clair Creek	Intermittent			ERM Desktop
Antelope	718.66	Unnamed Tributary to Saint Clair Creek	Intermittent			Keystone Desktop

Table 2 Waterbodies Crossed by the Project in Nebraska

	Approximate					Source of
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type b	State Water Quality Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Information <sup>b</sup>
Antelope	718.73	Unnamed Tributary to Saint Clair Creek	Intermittent	· ·		Keystone Desktop
Antelope	720.28	Unnamed Tributary to Ives Creek	Intermittent			Keystone Desktop
Antelope	720.86	Unnamed Tributary to Ives Creek	Intermittent			Keystone Desktop
Antelope	721.52	Unnamed Tributary to Ives Creek	Intermittent			Keystone Desktop
Antelope	721.65	Unnamed Tributary to Ives Creek	Intermittent			ERM Desktop
Antelope	721.71	Unnamed Tributary to Ives Creek	Intermittent			ERM Desktop
Antelope	722.39	Ives Creek	Intermittent	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	ERM Desktop
Antelope	722.39	Unnamed Tributary to Ives Creek	Intermittent			ERM Desktop
Antelope	723.48	Unnamed Tributary to Ives Creek	Intermittent			ERM Desktop
Antelope	723.58	Unnamed Tributary to Ives Creek	Intermittent			ERM Desktop
Boone	724.65	Unnamed Tributary to North Shell Creek	Intermittent			ERM Desktop
Boone	725.20	North Shell Creek	Intermittent			Keystone Survey
Boone	726.05	Unnamed Tributary to North Shell Creek	Intermittent			ERM Desktop
Boone	726.65	Unnamed Tributary to North Shell Creek	Intermittent			ERM Desktop
Boone	726.76	Unnamed Tributary to North Shell Creek	Intermittent			ERM Desktop
Boone	727.59	Unnamed Tributary to North Shell Creek	Intermittent			ERM Desktop
Boone	727.82	Unnamed Tributary to North Shell Creek	Intermittent			ERM Desktop
Boone	730.18	Unnamed Tributary to Shell Creek	Intermittent			ERM Desktop
Boone	731.08	Shell Creek	Intermittent			ERM Desktop
Boone	731.25	Unnamed Tributary to Shell Creek	Intermittent			Keystone Survey
Boone	731.37	Unnamed Tributary to Shell Creek	Intermittent			ERM Desktop
Boone	731.68	Unnamed Tributary to Shell Creek	Intermittent			ERM Desktop
Boone	733.07	Unnamed Tributary to Shell Creek	Intermittent			ERM Desktop
Boone	735.69	Unnamed Tributary to Vorhees Creek	Intermittent			ERM Desktop
Boone	736.10	Unnamed Tributary to Vorhees Creek	Intermittent			Keystone Desktop
Boone	737.33	Vorhees Creek	Intermittent			Keystone Desktop
Boone	738.21	Unnamed Tributary to Vorhees Creek	Intermittent			ERM Desktop
Boone	738.56	Unnamed Tributary to Vorhees Creek	Intermittent			ERM Desktop
Boone	738.98	Unnamed Tributary to Vorhees Creek	Intermittent			ERM Desktop
Boone	739.27	Unnamed Tributary to Vorhees Creek	Intermittent			ERM Desktop
Boone	740.04	Unnamed Tributary to Vorhees Creek	Intermittent			ERM Desktop
Boone	740.22	Vorhees Creek	Intermittent			Keystone Survey
	740.38	Vorhees Creek	Intermittent			Keystone Survey
Boone	741.24	Unnamed Tributary to Vorhees Creek	Intermittent			ERM Desktop
Boone	743.77	Beaver Creek	Perennial	Primary Contact Recreation; Warm Water Aquatic Life (Class A); Agricultural Water Supply - Class A; Aesthetics	Impaired; Impaired; Supported; Supported	Keystone Survey
Boone	744.40	Unnamed Tributary to Beaver Creek	Intermittent			Keystone Survey
Boone	744.45	Unnamed Tributary to Beaver Creek	Intermittent			Keystone Survey
Boone	744.91	Unnamed Tributary to Beaver Creek	Intermittent			ERM Desktop

Table 2 Waterbodies Crossed by the Project in Nebraska

	Approximate					Source of
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type b	State Water Quality Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Information <sup>b</sup>
Boone	745.08	Unnamed Tributary to Beaver Creek	Intermittent			ERM Desktop
Boone	746.15	Unnamed Tributary to Beaver Creek	Intermittent			ERM Desktop
Boone	748.58	Bogus Creek	Intermittent	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Survey
Boone	748.77	Unnamed Tributary to Bogus Creek	Intermittent			Keystone Survey
Boone	749.30	Unnamed Tributary to Bogus Creek	Intermittent			ERM Desktop
Boone	749.64	Unnamed Tributary to Bogus Creek	Intermittent			Keystone Desktop
Boone	749.99	Unnamed Tributary to Bogus Creek	Intermittent			Keystone Desktop
Boone	750.39	Unnamed Tributary to Bogus Creek	Intermittent			ERM Desktop
Boone	750.43	Unnamed Tributary to Bogus Creek	Intermittent			Keystone Desktop
Boone	750.59	Unnamed Tributary to Bogus Creek	Intermittent			ERM Desktop
Nance	753.10	Unnamed Tributary to Skeedee Creek	Intermittent			ERM Desktop
Nance	759.62	Plum Creek	Perennial	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Not Assessed; Not Assessed; Not Assessed	Keystone Desktop
Nance	760.12	Unnamed Tributary to Plum Creek	Intermittent			Keystone Desktop
Nance	761.67	Loup River	Perennial	Primary Contact Recreation; Warm Water Aquatic Life (Class A); Agricultural Water Supply - Class A; Aesthetics	Impaired; Supported; Supported; Supported	Keystone Desktop
Nance	761.80	Unnamed Tributary to Loup River	Intermittent			Keystone Desktop
Nance	761.89	Unnamed Tributary to Loup River	Lake/Pond			ERM Desktop
Nance	762.00	Unnamed Tributary to Loup River	Intermittent			Keystone Desktop
Nance	762.21	Unnamed Tributary to Loup River	Intermittent			Keystone Desktop
Nance	762.82	Unnamed Tributary to Loup River	Intermittent			Keystone Desktop
Nance	763.48	Unnamed Tributary to Loup River	Intermittent			Keystone Desktop
Nance	763.66	Unnamed Tributary to Loup River	Intermittent			Keystone Desktop
Nance	764.05	Unnamed Tributary to Loup River	Intermittent			ERM Desktop
Nance	765.32	Unnamed Tributary to Prairie Creek	Intermittent			ERM Desktop
Nance	765.65	Unnamed Tributary to Prairie Creek	Intermittent			ERM Desktop
Nance	766.48	Unnamed Tributary to Prairie Creek	Intermittent			ERM Desktop
Nance	766.65	Prairie Creek	Perennial	Warm Water Aquatic Life (Class B); Agricultural Water Supply- Class A; Aesthetics	Impaired; Supported; Supported	Keystone Desktop
Merrick	770.05	Unnamed Tributary to Silver Creek	Intermittent			ERM Desktop
Merrick	770.24	Unnamed Tributary to Silver Creek	Intermittent			ERM Desktop
Merrick	771.53	Silver Creek	Intermittent			ERM Desktop
Merrick	771.76	Unnamed Tributary to Silver Creek	Intermittent			ERM Desktop
Merrick	772.25	Unnamed Tributary to Silver Creek	Intermittent			ERM Desktop
Merrick	772.49	Unnamed Tributary to Silver Creek	Intermittent			ERM Desktop
Merrick	773.35	Unnamed Tributary to Silver Creek	Intermittent			ERM Desktop
	773.58	Unnamed Tributary to Silver Creek	Intermittent			ERM Desktop

Table 2 Waterbodies Crossed by the Project in Nebraska

County	Approximate Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	State Water Quality Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Source of Information <sup>b</sup>
Merrick	773.89	Unnamed Tributary to Silver Creek	Intermittent	State Hater Quality Classification	supports ese Besignation	Keystone Desktop
Polk	775.14	Platte River	Perennial	Primary Contact Recreation; Warm Water Aquatic Life (Class A*); Agricultural Water Supply - Class A; Aesthetics	Supported; Supported; Supported; Supported	Keystone Desktop
Polk	776.10	Unnamed Tributary to Platte River	Intermittent			ERM Desktop
Polk	777.29	Unnamed Tributary to Platte River	Intermittent			ERM Desktop
Polk	784.69	Unnamed Tributary to Prairie Creek	Intermittent			ERM Desktop
Polk	785.58	Prairie Creek	Intermittent			ERM Desktop
Polk	788.91	Big Blue River	Intermittent	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Impaired; Supported; Supported	ERM Desktop
York	790.60	Unnamed Tributary to Big Blue River	Intermittent			ERM Desktop
York	791.97	Coon Branch	Intermittent			ERM Desktop
York	792.71		Intermittent			Keystone Desktop
York	793.07		Intermittent			Keystone Desktop
York	795.08	Unnamed Tributary to Lincoln Creek	Intermittent			ERM Desktop
York	796.05	Unnamed Tributary to Lincoln Creek	Intermittent			ERM Desktop
York	798.09	Lincoln Creek	Intermittent	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Impaired; Not Assessed; Not Assessed	ERM Desktop
York	799.03	Unnamed Tributary to Lincoln Creek	Intermittent			ERM Desktop
York	801.18	Unnamed Tributary to Beaver Creek	Intermittent			ERM Desktop
York	803.35	Beaver Creek	Perennial	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Impaired; Not Assessed; Not Assessed	Keystone Survey
York	803.79	Unnamed Tributary to Beaver Creek	Intermittent			ERM Desktop
York	805.25		Man Made Ditch			Keystone Survey
York	805.62		Man Made Ditch			Keystone Survey
York	806.21	Unnamed	Man Made Ditch			Keystone Survey
York	807.19	Unnamed Tributary to West Fork Big Blue River	Intermittent			ERM Desktop
York	807.46	Unnamed Reservoir	Unknown Reservoir			ERM Desktop
York	807.86	Unnamed Tributary to West Fork Big Blue River	Intermittent			ERM Desktop
York	808.41	Unnamed Tributary to West Fork Big Blue River	Intermittent			ERM Desktop
York	809.41	Unnamed Tributary to West Fork Big Blue River	Intermittent			ERM Desktop
York	809.51	Unnamed Tributary to West Fork Big Blue River	Intermittent			ERM Survey
York	810.58	Unnamed Tributary to West Fork Big Blue River	Intermittent			Keystone Survey

Table 2 Waterbodies Crossed by the Project in Nebraska

County	Approximate Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	State Water Quality Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Source of Information <sup>b</sup>
York	811.39	Unnamed Tributary to West Fork Big Blue River	Intermittent	Con V		Keystone Desktop
York	812.19	Unnamed Tributary to West Fork Big Blue River	Intermittent			ERM Desktop
York	812.83	West Fork Big Blue River	Perennial	Primary Contact Recreation; Warm Water Aquatic Life (Class A); Agricultural Water Supply - Class A; Aesthetics	Impaired; Impaired; Supported; Supported	Keystone Survey
York	813.10	Unnamed Tributary to West Fork Big Blue River	Intermittent			Keystone Desktop
York	813.11	Unnamed Lake/Pond	Lake/Pond			ERM Desktop
York	813.74	Unnamed Tributary to West Fork Big Blue River	Intermittent			ERM Desktop
York	814.55	Unnamed Tributary to West Fork Big Blue River	Intermittent			ERM Desktop
York	815.25	Unnamed Tributary to West Fork Big Blue River	Intermittent			ERM Desktop
Fillmore	818.31	Indian Creek	Intermittent			Keystone Survey
Fillmore	818.94	Unnamed Tributary to Indian Creek	Intermittent			ERM Desktop
Fillmore	819.85	Unnamed Tributary to Indian Creek	Intermittent			ERM Desktop
Fillmore	819.86	Unnamed Tributary to Indian Creek	Intermittent			ERM Desktop
Fillmore	822.68	Unnamed Tributary to Indian Creek	Man Made Ditch			Keystone Survey
Fillmore	824.79	Unnamed Tributary to Turkey Creek	Man Made Ditch			Keystone Desktop
Fillmore	825.81	Unnamed Tributary to Turkey Creek	Intermittent			ERM Desktop
Fillmore	825.99	Unnamed Tributary to Turkey Creek	Intermittent			ERM Desktop
Fillmore	826.00	Unnamed Tributary to Turkey Creek	Intermittent			ERM Desktop
Fillmore	826.23	Unnamed Tributary to Turkey Creek	Intermittent			ERM Desktop
Fillmore	827.71	Unnamed Tributary to Turkey Creek	Intermittent			ERM Desktop
Fillmore	828.41	Unnamed Tributary to Turkey Creek	Intermittent			ERM Desktop
Fillmore	829.62	Unnamed Tributary to Turkey Creek	Intermittent			ERM Desktop
Fillmore	830.56	Unnamed Tributary to Turkey Creek	Intermittent			ERM Desktop
Fillmore	830.77	Unnamed Tributary to Turkey Creek	Intermittent			ERM Desktop
Fillmore	831.79	Turkey Creek	Perennial	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Supported; Not Assessed; Not Assessed	Keystone Survey
Fillmore	832.15	Unnamed Tributary to Turkey Creek	Intermittent			ERM Desktop
Saline	832.82	Unnamed Tributary to Turkey Creek	Intermittent			ERM Desktop
Saline	833.33	Unnamed Tributary to Turkey Creek	Intermittent			Keystone Survey
Saline	835.32	Unnamed Tributary to Turkey Creek	Intermittent			ERM Desktop
Saline	836.43	Unnamed Tributary to North Fork Swan Creek	Intermittent			ERM Desktop
Saline	836.85	Unnamed Tributary to North Fork Swan Creek	Intermittent			ERM Desktop

Table 2 Waterbodies Crossed by the Project in Nebraska

County	Approximate Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	State Water Quality Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Source of Information <sup>b</sup>
Saline	836.90	Unnamed Tributary to North Fork Swan Creek	Intermittent	State Water Quanty Classification	Supports ose Designation	ERM Desktop
Saline	837.46	Unnamed Tributary to North Fork Swan	Intermittent			ERM Desktop
Saline	838.13	Creek Unnamed Tributary to North Fork Swan	Intermittent			ERM Desktop
Saline	838.38	Creek Unnamed Tributary to North Fork Swan	Intermittent			Keystone Survey
Saline	838.59	Creek Unnamed Tributary to North Fork Swan	Intermittent			Keystone Desktop
Saline	839.60	Creek Unnamed Tributary to North Fork Swan	Intermittent			ERM Desktop
Saline	840.33	Creek Unnamed Tributary to North Fork Swan	Intermittent			Keystone Desktop
Saline	840.72	Creek Unnamed Tributary to South Fork Swan	Intermittent			Keystone Desktop
Saline	842.60	Creek Unnamed Tributary to South Fork Swan	Intermittent			ERM Desktop
Saline	844.77	Creek Unnamed Tributary to South Fork Swan	Intermittent			ERM Desktop
Saline	846.25	Creek Unnamed Tributary to South Fork Swan	Intermittent			ERM Desktop
Jefferson	847.83	Creek Unnamed Tributary to South Fork Swan Creek	Intermittent			ERM Desktop
Jefferson	848.38	South Fork Swan Creek	Intermittent	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Supported; Not Assessed; Not Assessed	ERM Desktop
Jefferson	848.98	Unnamed Tributary to South Fork Swan Creek	Intermittent			ERM Desktop
Jefferson	849.44	Unnamed Tributary to South Fork Swan Creek	Intermittent			ERM Desktop
Jefferson	849.75	Unnamed Tributary to South Fork Swan Creek	Intermittent			ERM Desktop
Jefferson	849.76	Unnamed Pond	Pond			Keystone Desktop
Jefferson	850.51	Unnamed Tributary to South Fork Swan Creek	Intermittent			ERM Desktop
Jefferson	851.82	Unnamed Tributary to South Fork Swan Creek	Intermittent			ERM Desktop
Jefferson	853.05	Unnamed Tributary to South Fork Swan Creek	Intermittent			ERM Desktop
Jefferson	853.32	Unnamed Tributary to South Fork Swan Creek	Intermittent			ERM Desktop
Jefferson	855.17	Unnamed Tributary to Cub Creek	Intermittent			ERM Desktop
	856.02	Unnamed Tributary to Cub Creek	Intermittent			ERM Desktop

Table 2 Waterbodies Crossed by the Project in Nebraska

County	Approximate Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	State Water Quality Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Source of Information <sup>b</sup>
Jefferson	856.55	Unnamed Tributary to Cub Creek	Intermittent	State water Quality Classification	Supports Use Designation	ERM Desktop
Jefferson	856.57	Unnamed Tributary to Cub Creek	Intermittent			ERM Desktop
Jefferson	857.05	Unnamed Tributary to Cub Creek	Intermittent			ERM Desktop
Jefferson	857.74	Unnamed Tributary to Cub Creek	Intermittent			ERM Desktop
Jefferson	858.12	Unnamed Tributary to Cub Creek	Intermittent			ERM Desktop
Jefferson	859.13	Cub Creek	Intermittent	Warm Water Aquatic Life (Class A);	Supported; Not Assessed; Not Assessed	ERM Desktop
Jenerson	839.13	Cub Cicek	intermittent	Agricultural Water Supply - Class A; Aesthetics	Supported, Not Assessed, Not Assessed	ERIVI Desktop
Jefferson	860.16	Unnamed Tributary to Cub Creek	Intermittent			ERM Desktop
Jefferson	860.78	Unnamed Tributary to Cub Creek	Intermittent			Keystone Survey
Jefferson	861.29	Unnamed Tributary to Cub Creek	Intermittent			ERM Desktop
Jefferson	861.37	Unnamed Tributary to Cub Creek	Intermittent			ERM Desktop
Jefferson	862.45	Unnamed Tributary to Cub Creek	Intermittent			Keystone Desktop
Jefferson	862.60	Unnamed Tributary to Cub Creek	Intermittent			ERM Desktop
Jefferson	863.82	Unnamed Tributary to Big Indian Creek	Intermittent			ERM Desktop
Jefferson	864.42	Unnamed Tributary to Big Indian Creek	Intermittent			ERM Desktop
Jefferson	864.84	Unnamed Tributary to Big Indian Creek	Intermittent			ERM Desktop
Jefferson	865.15	Unnamed Tributary to Big Indian Creek	Intermittent			ERM Desktop
Jefferson	865.49	Unnamed Tributary to Big Indian Creek	Intermittent			ERM Desktop
Jefferson	866.85	Big Indian Creek	Intermittent			ERM Desktop
Jefferson	867.38	Unnamed Tributary to Big Indian Creek	Intermittent			ERM Desktop
Jefferson	868.44	Unnamed Tributary to Big Indian Creek	Intermittent			ERM Desktop
Jefferson	868.82	Unnamed Tributary to Big Indian Creek	Intermittent			Keystone Desktop
Jefferson	871.14	Unnamed Tributary to Big Indian Creek	Man Made Ditch			Keystone Desktop
Jefferson	871.16	Unnamed Tributary to Big Indian Creek	Man Made Ditch			Keystone Desktop
Jefferson	871.65	Unnamed Tributary to Big Indian Creek	Intermittent			ERM Desktop
Jefferson	872.22	Unnamed Tributary to Big Indian Creek	Man Made Ditch			Keystone Desktop
Jefferson	872.48	Unnamed Tributary to Big Indian Creek	Intermittent			Keystone Desktop
Jefferson	872.75	Unnamed Tributary to Big Indian Creek	Intermittent			ERM Desktop
Jefferson	873.52	Unnamed Tributary to Little Blue River	Intermittent			Keystone Survey
Jefferson	873.66	Unnamed Tributary to Little Blue River	Intermittent			Keystone Survey
Jefferson	874.16	Unnamed Tributary to Little Blue River	Intermittent			ERM Desktop
Jefferson	874.28	Unnamed Tributary to Little Blue River	Intermittent			ERM Desktop
Jefferson	875.13	Unnamed Tributary to Little Blue River	Intermittent			Keystone Survey

#### Table Notes:

a GIS data source for waterbody name is from the 2012 National Hydrography Dataset (NHD). Accessed on Sept. 17, 2012; ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/.

b Waterbody type and source of information are based upon a hierarchy. The hierarchy is as follows: If there is only National Hydrography Dataset (NHD) then the source is ERM Desktop. If Keystone data from survey or desktop does not match NHD, then source is ERM Desktop. If Keystone desktop data matches NHD, then source is Keystone Survey. If there is only Keystone data, then source is either Keystone Survey or Keystone Desktop. Waterbody type is only classified into "intermittent" or "perennial" because NDEQ does not recognize "ephemeral" as a stream classification.

c Data source is Title 117 - Nebraska Surface Water Quality Standards, Nebraska Administrative Code, Nebraska Department of Environmental Quality, Revised Effective Date: April 1, 2012.

Table 3 Waterbodies Crossed by the Project in South Dakota

	Approximate			State Water Quality		
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type b	Classification c	Supports Use Designation <sup>c</sup>	Source of Information
Iarding	286.62	Unnamed Tributary to Box Elder Creek	Intermittent			ERM Desktop
Harding	292.64	Shaw Creek	Perennial			ERM Desktop
Harding	293.60	Unnamed Tributary to Little Missouri River	Intermittent			ERM Desktop
Harding	295.04	Little Missouri River	Perennial	Fish/Wildlife Prop, Rec, Stock; Irrigation Waters; Limited Contact Recreation; Warmwater Semipermanent Fish Life	Full; Full; Non	Keystone Survey
Harding	295.40	Unnamed Tributary to Little Missouri River	Intermittent			ERM Desktop
Harding	296.62	Unnamed Tributary to Kimble Creek	Intermittent			ERM Desktop
Harding	296.89	Unnamed Tributary to Kimble Creek	Intermittent			ERM Desktop
Harding	297.27	Unnamed Tributary to Kimble Creek	Intermittent			ERM Desktop
Harding	297.65	Unnamed Tributary to Kimble Creek	Intermittent			ERM Desktop
Harding	297.83	Unnamed Tributary to Kimble Creek	Intermittent			Keystone Desktop
Harding	297.89	Unnamed Tributary to Kimble Creek	Intermittent			Keystone Desktop
Harding	298.23	Unnamed Tributary to Kimble Creek	Intermittent			Keystone Desktop
Harding	298.41	Unnamed Tributary to Kimble Creek	Intermittent			ERM Desktop
Harding	298.87	Unnamed Tributary to Kimble Creek	Intermittent			Keystone Desktop
Harding	299.16	Unnamed Tributary to Kimble Creek	Intermittent			ERM Desktop
Iarding	299.43	Unnamed Tributary to Kimble Creek	Intermittent			ERM Desktop
Iarding	299.58	Unnamed Tributary to Kimble Creek	Intermittent			ERM Desktop
Iarding	300.01	Unnamed Tributary to Kimble Creek	Intermittent			Keystone Survey
Iarding	300.38	Kimble Creek	Perennial			ERM Desktop
Iarding	302.96	Unnamed Tributary to Dry House Creek	Intermittent			ERM Desktop
Harding	303.16	Unnamed Tributary to Dry House Creek	Intermittent			Keystone Desktop
Iarding	303.45	Unnamed Tributary to Dry House Creek	Perennial			ERM Desktop
Harding	304.79	Unnamed Tributary to Jones Creek	Intermittent			Keystone Desktop
Iarding	305.19	Unnamed Tributary to Jones Creek	Intermittent			ERM Desktop
Harding	306.30	Unnamed Tributary to Jones Creek	Intermittent			Keystone Desktop
Iarding	306.99	Unnamed Tributary to Jones Creek	Intermittent			Keystone Desktop
Harding	307.23	Unnamed Tributary to Jones Creek	Intermittent			Keystone Desktop
Harding	307.79	Unnamed Tributary to Jones Creek	Intermittent			Keystone Desktop
Harding	309.12	Unnamed Tributary to Jones Creek	Intermittent			Keystone Desktop
Harding	309.69	Unnamed Tributary to Jones Creek	Intermittent			ERM Desktop
Harding	311.24	Unnamed Tributary to Rush Creek	Intermittent			Keystone Desktop
Harding	311.32	Unnamed Tributary to Rush Creek	Intermittent			ERM Desktop
Iarding	311.73	Unnamed Tributary to Rush Creek	Intermittent			ERM Desktop
Iarding	312.70	Unnamed Tributary to Rush Creek	Intermittent			Keystone Survey
Iarding	315.68	Unnamed Tributary to Rush Creek	Intermittent			ERM Desktop
Harding	316.24	Unnamed Tributary to Rush Creek	Intermittent			ERM Desktop
Harding	317.27	Unnamed Tributary to Rush Creek	Intermittent			ERM Desktop
Harding	318.16	Slick Creek	Intermittent			ERM Desktop
Harding	319.36	Unnamed Tributary to Slick Creek	Intermittent			ERM Desktop
Harding	320.06	Slick Creek	Intermittent			ERM Desktop
Harding	320.63	Unnamed Tributary to Slick Creek	Intermittent			ERM Desktop

Table 3 Waterbodies Crossed by the Project in South Dakota

	Approximate		h	State Water Quality		h
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type b	Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Source of Information b
Harding	321.37	Unnamed Tributary to South Fork Grand River	Intermittent			Keystone Desktop
Harding	321.60	South Fork Grand River	Perennial	Fish/Wildlife Prop, Rec, Stock; Irrigation Waters; Limited Contact Recreation; Warmwater Semipermanent Fish Life	Full; Non; Full; Full	Keystone Survey
Harding	321.64	Unnamed Tributary to South Fork Grand River	Intermittent			Keystone Desktop
Harding	326.38	Clarks Fork Creek	Perennial	Warmwater Marginal Fish Life Propagation Waters, Limited Contact Recreation Waters	Not Assessed	Keystone Survey
Harding	327.95	Unnamed Tributary to Clarks Fork Creek	Intermittent			ERM Desktop
Iarding	328.48	Unnamed Tributary to Clarks Fork Creek	Intermittent			ERM Desktop
larding	332.25	West Squaw Creek	Intermittent			Keystone Desktop
Iarding	332.39	Double X Creek	Intermittent			ERM Desktop
larding	332.68	Unnamed Tributary to Double X Creek	Intermittent			ERM Desktop
arding	333.95	Unnamed Tributary to Double X Creek	Intermittent			ERM Desktop
arding	335.47	Unnamed Tributary to Double X Creek	Intermittent			ERM Desktop
arding	337.37	Unnamed Tributary to Wolf Creek	Intermittent			ERM Desktop
arding	338.78	Unnamed Tributary to Wolf Creek	Intermittent			Keystone Survey
arding	339.20	Wolf Creek	Intermittent			Keystone Survey
arding	340.78	Unnamed Tributary to Wolf Creek	Intermittent			Keystone Survey
arding	343.06	Red Butte Creek	Intermittent			Keystone Desktop
larding	344.02	Giannonatti Creek	Intermittent			Keystone Desktop
larding	345.18	Unnamed Tributary to North Fork Moreau River	Intermittent			ERM Desktop
Iarding	346.80	Little Cowboy Creek	Intermittent			ERM Desktop
arding	347.11	Unnamed Tributary to Little Cowboy Creek	Intermittent			ERM Desktop
Iarding	347.95	Unnamed Tributary to North Fork Moreau River	Intermittent			ERM Desktop
Iarding	348.09	Unnamed Tributary to North Fork Moreau River	Intermittent			ERM Desktop
larding	348.81	Unnamed Tributary to North Fork Moreau River	Intermittent			ERM Desktop
larding	350.96	Unnamed Tributary to Spring Creek	Intermittent			ERM Desktop
arding	351.77	Spring Creek	Intermittent			ERM Desktop
arding	352.13	Unnamed Tributary to Spring Creek	Intermittent			ERM Desktop
arding	352.39	Unnamed Tributary to Spring Creek	Intermittent			Keystone Desktop
larding	352.89	Unnamed Tributary to Spring Creek	Intermittent			ERM Desktop
larding	353.38	Unnamed Tributary to Spring Creek	Intermittent			ERM Desktop
larding	353.68	Unnamed Tributary to Spring Creek	Intermittent			Keystone Desktop
larding	354.90	Dry Creek	Intermittent			Keystone Desktop
Harding	355.48	Unnamed Tributary to Dry Creek	Intermittent			ERM Desktop

Table 3 Waterbodies Crossed by the Project in South Dakota

	Approximate		t.	State Water Quality		
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Source of Information
Harding	356.19	Unnamed Tributary to North Fork Moreau	Intermittent			ERM Desktop
		River				TRILL TO A
Harding	356.33	Unnamed Tributary to North Fork Moreau	Intermittent			ERM Desktop
T 1'	257.14	River	T			EDIAD 1
Harding	357.14	Unnamed Tributary to North Fork Moreau	Intermittent			ERM Desktop
Harding	357.99	River Unnamed Tributary to North Fork Moreau	Intermittent			ERM Desktop
naruing	337.99	River	mermittent			EKWI Desktop
Harding	358.07	Unnamed Tributary to North Fork Moreau	Intermittent			Keystone Desktop
larunig	338.07	River	memment			Reystolle Desktop
Butte	359.14	Unnamed Tributary to North Fork Moreau	Intermittent			ERM Desktop
Julic	337.14	River	memment			LKW Desktop
Butte	359.60	Unnamed Tributary to North Fork Moreau	Intermittent			ERM Desktop
•	507.00	River				
Butte	360.99	North Fork Moreau River	Perennial	Warmwater Marginal Fish Life	Not Assessed	Keystone Survey
				Propagation Waters, Limited Contact		J J
				Recreation Waters		
Butte	361.61	Unnamed Tributary to North Fork Moreau	Intermittent			Keystone Survey
		River				
Butte	361.97	Unnamed Tributary to North Fork Moreau	Intermittent			Keystone Desktop
		River				
Perkins	363.48	Unnamed Tributary to North Fork Moreau	Intermittent			Keystone Desktop
		River				
Perkins	363.65	Unnamed Tributary to North Fork Moreau	Intermittent			ERM Desktop
D. 1.	262.65	River	¥			EDI ( D. 1.
Perkins	363.67	Unnamed Tributary to North Fork Moreau	Intermittent			ERM Desktop
Doulsin a	265.62	River Unnamed Tributary to South Fork Moreau	Intonneittant			EDM Dogleton
Perkins	365.63	River	Intermittent			ERM Desktop
Perkins	366.34	Unnamed Tributary to South Fork Moreau	Intermittent			ERM Desktop
CIKIIIS	300.34	River	memment			EKWI Desktop
	367.23	Unnamed Tributary to South Fork Moreau	Intermittent			Keystone Desktop
	501.25	River				120,500ne Desktop
Perkins	368.24	Unnamed Tributary to South Fork Moreau	Intermittent			ERM Desktop
-		River				r
Perkins	368.91	South Fork Moreau River	Perennial	Fish/Wildlife Prop, Rec, Stock;	Non; Non; Full; Full	Keystone Survey
				Irrigation Waters; Limited Contact		, ,
				Recreation; Warmwater Marginal Fish		
				Life		
Perkins	370.57	Beverly Creek	Intermittent			ERM Desktop
Perkins	372.52	Unnamed Tributary to Beverly Creek	Intermittent			ERM Desktop
Meade	377.66	Unnamed Tributary to Big Cedar Creek	Intermittent			ERM Desktop
Meade	378.17	Unnamed Tributary to Big Cedar Creek	Intermittent			Keystone Desktop
Meade	378.45	Unnamed Tributary to Big Cedar Creek	Intermittent			ERM Desktop
Meade	378.88	Unnamed Tributary to Big Cedar Creek	Intermittent			Keystone Desktop

Table 3 Waterbodies Crossed by the Project in South Dakota

	Approximate		_	State Water Quality		
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Source of Information
Meade	379.45	Unnamed Tributary to Big Cedar Creek	Intermittent			ERM Desktop
Meade	380.13	Unnamed Tributary to West Branch Pine Creek	Intermittent			Keystone Desktop
Meade	380.77	Unnamed Tributary to West Branch Pine Creek	Intermittent			ERM Desktop
Meade	383.17	West Branch Pine Creek	Intermittent			Keystone Survey
Meade	387.83	Pine Creek	Perennial	Warmwater Marginal Fish Life Propagation Waters, Limited Contact Recreation Waters	Not Assessed	ERM Desktop
Meade	388.09	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
Лeade	388.56	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
Лeade	389.40	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
Лeade	390.47	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
Meade	390.50	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
Meade	390.52	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
/Ieade	395.73	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
/leade	396.34	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
1eade	396.57	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
1eade	397.24	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
1eade	397.90	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
1eade	398.05	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
/leade	398.51	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
1eade	398.82	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
/leade	398.98	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
1eade	399.08	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
/leade	399.73	Unnamed Tributary to Pine Creek	Intermittent			ERM Desktop
/leade	399.90	Unnamed Tributary to Pine Creek	Intermittent			Kevstone Desktop
/Ieade	400.05	Unnamed Tributary to Pine Creek	Intermittent			Keystone Desktop
1eade	400.25	Unnamed Tributary to Pine Creek	Intermittent			Keystone Desktop
/leade	400.93	Unnamed Tributary to Sulphur Creek	Intermittent			ERM Desktop
1eade	401.22	Unnamed Tributary to Sulphur Creek	Intermittent			ERM Desktop
/Ieade	401.66	Unnamed Tributary to Sulphur Creek	Intermittent			ERM Desktop
1eade	401.99	Unnamed Tributary to Sulphur Creek	Intermittent			ERM Desktop
/Ieade	402.21	Unnamed Tributary to Sulphur Creek	Intermittent			ERM Desktop
/leade	402.77	Unnamed Tributary to Sulphur Creek	Intermittent			ERM Desktop
/Ieade	403.35	Unnamed Tributary to Sulphur Creek	Intermittent			ERM Desktop
1eade	404.07	Sulphur Creek	Intermittent			ERM Desktop
1eade	404.52	Unnamed Tributary to Sulphur Creek	Intermittent			ERM Desktop
/leade	410.07	Unnamed Tributary to Cherry Creek	Intermittent			ERM Desktop
Meade	410.92	Unnamed Tributary to Cherry Creek	Intermittent			Keystone Survey
Meade	411.24	Unnamed Tributary to Cherry Creek	Intermittent			ERM Desktop
Meade	411.92	Unnamed Tributary to Cherry Creek	Intermittent			Keystone Survey
Meade	412.80	Unnamed Tributary to Red Owl Creek	Intermittent			Keystone Desktop
Meade	413.05	Cherry Creek	Intermittent			ERM Desktop

Table 3 Waterbodies Crossed by the Project in South Dakota

	Approximate			State Water Quality		
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Source of Information b
1eade	413.81	Unnamed Tributary to Cherry Creek	Intermittent			ERM Desktop
1eade	423.87	Narcelle Creek	Intermittent			Keystone Desktop
leade .	424.04	West Branch Narcelle Creek	Intermittent			ERM Desktop
Ieade	424.45	Unnamed Tributary to Narcelle Creek	Intermittent			ERM Desktop
1eade	425.47	Unnamed Tributary to Narcelle Creek	Intermittent			Keystone Desktop
<b>l</b> eade	426.32	Unnamed Tributary to Narcelle Creek	Intermittent			ERM Desktop
Ieade	427.15	Unnamed Tributary to Narcelle Creek	Intermittent			ERM Desktop
leade .	427.73	Unnamed Tributary to Narcelle Creek	Intermittent			ERM Desktop
1eade	428.05	Narcelle Creek	Intermittent			ERM Desktop
<b>f</b> eade	428.12	Narcelle Creek	Perennial			Keystone Desktop
leade	428.19	Unnamed Tributary to Narcelle Creek	Intermittent			ERM Desktop
leade	428.21	Unnamed Tributary to Narcelle Creek	Intermittent			ERM Desktop
Ieade	429.16	Negro Creek	Intermittent			Keystone Desktop
Ieade	429.63	Narcelle Creek	Intermittent			ERM Desktop
1eade	429.95	Cheyenne River Side Channel	Intermittent			ERM Desktop
Meade	430.06	Cheyenne River	Perennial	Fish/Wildlife Prop, Rec, Stock; Immersion Recreation; Irrigation Waters; Limited Contact Recreation; Warmwater Permanent Fish Life	Full; Non; Full; Non; Non	Keystone Desktop
ennington	430.20	Cheyenne River Side Channel	Intermittent			ERM Desktop
ennington	430.35	Cheyenne River Side Channel	Intermittent			ERM Desktop
ennington	430.83	Ash Creek	Intermittent			Keystone Desktop
Iaakon	433.58	Bridger Creek	Intermittent			ERM Desktop
laakon	440.43	Unnamed Tributary to Bridger Creek	Intermittent			ERM Desktop
laakon	441.34	Unnamed Tributary to Bridger Creek	Intermittent			ERM Desktop
Iaakon	441.81	Unnamed Tributary to Bridger Creek	Intermittent			ERM Desktop
aakon	441.99	Unnamed Tributary to Bridger Creek	Intermittent			ERM Desktop
aakon	442.59	Unnamed Tributary to Bridger Creek	Intermittent			ERM Desktop
Iaakon	443.12	Unnamed Tributary to Bridger Creek	Intermittent			ERM Desktop
aakon	445.77	Unnamed Tributary to West Plum Creek	Intermittent			Keystone Desktop
aakon	448.34	West Plum Creek	Intermittent			ERM Desktop
aakon	448.45	Unnamed Tributary to West Plum Creek	Intermittent			Keystone Desktop
Iaakon	449.67	Unnamed Tributary to West Plum Creek	Intermittent			Keystone Desktop
Iaakon	452.87	Unnamed Tributary to West Plum Creek	Intermittent			ERM Desktop
aakon	454.48	Unnamed Tributary to West Plum Creek	Intermittent			ERM Desktop
aakon	455.34	Unnamed Tributary to West Plum Creek	Intermittent			ERM Desktop
aakon	455.45	Unnamed Tributary to West Plum Creek	Intermittent			ERM Desktop
aakon	456.15	Unnamed Tributary to Cottonwood Creek	Intermittent			ERM Desktop
aakon	456.60	Unnamed Tributary to Cottonwood Creek	Intermittent			ERM Desktop
aakon	457.12	Unnamed Tributary to Cottonwood Creek	Intermittent			ERM Desktop
	459.04	Unnamed Tributary to Buzzard Creek	Intermittent			ERM Desktop
aakon						
Iaakon Iaakon	459.62	Unnamed Tributary to Buzzard Creek	Intermittent			Keystone Desktop

Table 3 Waterbodies Crossed by the Project in South Dakota

	Approximate			State Water Quality		
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type b	Classification <sup>c</sup> Suj	pports Use Designation <sup>c</sup>	Source of Information
aakon	460.51	Unnamed Tributary to Buzzard Creek	Intermittent			ERM Desktop
akon	460.88	Unnamed Tributary to Buzzard Creek	Intermittent			ERM Desktop
akon	461.13	Unnamed Tributary to Buzzard Creek	Intermittent			ERM Desktop
akon	461.99	Unnamed Tributary to Buzzard Creek	Intermittent			ERM Desktop
akon	462.57	Unnamed Tributary to Buzzard Creek	Intermittent			ERM Desktop
akon	463.14	Unnamed Tributary to Buzzard Creek	Intermittent			ERM Desktop
akon	463.84	Unnamed Tributary to Witcher Holes Creek	Intermittent			ERM Desktop
akon	464.12	Unnamed Tributary to Witcher Holes Creek	Intermittent			ERM Desktop
akon	464.27	Unnamed Tributary to Witcher Holes Creek	Intermittent			ERM Desktop
akon	464.65	Unnamed Tributary to Witcher Holes Creek	Intermittent			ERM Desktop
akon	464.92	Unnamed Tributary to Witcher Holes Creek	Perennial/LakePond			ERM Desktop
akon	465.32	Witcher Holes Creek	Intermittent			ERM Desktop
akon	465.33	Witcher Holes Creek	Intermittent			ERM Desktop
akon	465.35	Witcher Holes Creek	Intermittent			ERM Desktop
akon	466.03	Unnamed Tributary to Witcher Holes Creek	Intermittent			ERM Desktop
akon	466.76	Unnamed Tributary to Witcher Holes Creek	Intermittent			ERM Desktop
akon	466.94	Unnamed Tributary to Witcher Holes Creek	Intermittent			ERM Desktop
akon	467.51	Unnamed Tributary to Witcher Holes Creek	Intermittent			ERM Desktop
akon	469.16	Unnamed Tributary to Sarah Laribee Creek	Intermittent			ERM Desktop
akon	469.18	Unnamed Tributary to Sarah Laribee Creek	Intermittent			ERM Desktop
akon	469.39	Sarah Laribee Creek	Perennial/LakePond			ERM Desktop
ıakon	469.40	Unnamed Tributary to Sarah Laribee Creek	Perennial/LakePond			ERM Desktop
akon	470.22	Unnamed Tributary to Sarah Laribee Creek	Intermittent			ERM Desktop
akon	470.96	Unnamed Tributary to Nowlin Creek	Intermittent			ERM Desktop
akon	472.82	Nowlin Creek	Intermittent			Keystone Desktop
aakon	473.66	Unnamed Tributary to Nowlin Creek	Intermittent			ERM Desktop
aakon	473.88	Unnamed Tributary to Nowlin Creek	Intermittent			ERM Desktop
aakon	475.17	Mud Creek	Intermittent			ERM Desktop
akon	475.34	Unnamed Tributary to Mud Creek	Intermittent			ERM Desktop
akon	477.11	Jack Dailey Creek	Intermittent			ERM Desktop
akon	478.65	Unnamed Tributary to Jack Dailey Creek	Intermittent			Keystone Desktop
akon	479.19	Unnamed Tributary to Jack Dailey Creek	Intermittent			ERM Desktop
aakon	479.91	Unnamed Tributary to Jack Dailey Creek	Intermittent			ERM Desktop
aakon	483.70	Mitchell Creek	Intermittent			ERM Desktop
aakon	485.29	Unnamed Tributary to Bad River	Intermittent			ERM Desktop
aakon	485.32	Unnamed Tributary to Bad River	Intermittent			ERM Desktop
aakon	485.96	Bad River	Perennial	Warmwater Marginal Fish Life No Propagation Waters, Limited Contact Recreation Waters	t Assessed	Keystone Survey
aakon	486.37	Unnamed Tributary to Bad River	Intermittent			ERM Desktop
akon	487.34	Unnamed Tributary to Bad River	Intermittent			Keystone Desktop
aakon	487.44	Unnamed Tributary to Bad River	Perennial/LakePond			ERM Desktop
nes	490.10	Unnamed Tributary to South Creek	Intermittent			Keystone Desktop
nes	491.14	South Creek	Intermittent			ERM Desktop

Table 3 Waterbodies Crossed by the Project in South Dakota

	Approximate		_	State Water Quality		_
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Source of Information 1
ones	491.26	Unnamed Tributary to South Creek	Intermittent			ERM Desktop
ones	492.62	Unnamed Tributary to South Creek	Intermittent			ERM Desktop
ones	492.67	Unnamed Tributary to South Creek	Intermittent			Keystone Desktop
ones	492.84	Unnamed Tributary to South Creek	Intermittent			Keystone Desktop
ones	493.44	Unnamed Tributary to South Creek	Intermittent			ERM Desktop
ones	493.74	Unnamed Tributary to South Creek	Intermittent			ERM Desktop
ones	494.75	Unnamed Tributary to South Creek	Intermittent			ERM Desktop
ones	496.63	Unnamed Tributary to Dry Creek	Intermittent			Keystone Survey
ones	496.85	Unnamed Tributary to Dry Creek	Intermittent			Keystone Desktop
ones	497.21	Unnamed Tributary to Dry Creek	Intermittent			ERM Desktop
ones	498.33	Dry Creek	Perennial			Keystone Survey
ones	499.11	Unnamed Tributary to Dry Creek	Intermittent			ERM Desktop
ones	501.22	Unnamed Tributary to Dry Creek	Intermittent			Keystone Desktop
ones	501.83	Unnamed Tributary to Dry Creek	Intermittent			ERM Desktop
ones	502.39	Unnamed Tributary to Dry Creek	Intermittent			ERM Desktop
ones	503.35	Unnamed Tributary to Dry Creek	Intermittent			ERM Desktop
ones	503.57	Unnamed Tributary to Dry Creek	Intermittent			ERM Desktop
ones	505.37	Unnamed Tributary to White Clay Creek	Intermittent			ERM Desktop
ones	506.17	White Clay Creek	Intermittent			Keystone Survey
ones	506.83	Unnamed Tributary to White Clay Creek	Intermittent			ERM Desktop
ones	507.37	Unnamed Tributary to White Clay Creek	Intermittent			ERM Desktop
ones	508.07	Unnamed Tributary to White Clay Creek	Intermittent			ERM Desktop
ones	509.07	Unnamed Tributary to White Clay Creek	Intermittent			ERM Desktop
ones	509.88	Unnamed Tributary to White Clay Creek	Intermittent			Keystone Survey
ones	509.89	Unnamed Tributary to White Clay Creek	Intermittent			Keystone Survey
ones	509.90	Unnamed Tributary to White Clay Creek	Intermittent			Keystone Survey
ones	510.03	Unnamed Tributary to White Clay Creek	Intermittent			ERM Desktop
ones	510.60	Unnamed Tributary to East Branch White Clay	Intermittent			ERM Desktop
		Creek				•
ones	511.25	East Branch White Clay Creek	Intermittent			ERM Desktop
ones	511.33	Unnamed Tributary to East Branch White Clay Creek	Intermittent			Keystone Desktop
ones	512.29	Unnamed Tributary to East Branch White Clay Creek	Intermittent			ERM Desktop
ones	512.99	Unnamed Tributary to East Branch White Clay Creek	Intermittent			ERM Desktop
ones	516.69	Unnamed Tributary to Medicine Creek	Intermittent			ERM Desktop
ones	517.45	Unnamed Tributary to Bull Creek	Intermittent			Keystone Desktop
ones	518.09	Unnamed Tributary to Bull Creek	Intermittent			Keystone Desktop
ones	518.68	Unnamed Tributary to Bull Creek	Intermittent			Keystone Desktop
ones	518.90	Unnamed Tributary to Bull Creek	Intermittent			ERM Desktop
ones	518.94	Unnamed Tributary to Bull Creek	Intermittent			Keystone Desktop
ones	519.52	Unnamed Tributary to Bull Creek	Intermittent			Keystone Desktop
ones	521.73	Unnamed Tributary to Medicine Creek	Intermittent			Keystone Desktop

Table 3 Waterbodies Crossed by the Project in South Dakota

	Approximate			State Water Quality		-
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	Classification c	Supports Use Designation <sup>c</sup>	Source of Information b
Jones	522.56	Unnamed Tributary to Medicine Creek	Intermittent			ERM Desktop
Jones	523.27	Unnamed Tributary to Williams Creek	Intermittent			ERM Desktop
Jones	523.69	Unnamed Tributary to Williams Creek	Intermittent			Keystone Desktop
Jones	524.42	Unnamed Tributary to Williams Creek	Intermittent			ERM Desktop
Jones	524.87	Williams Creek	Intermittent	Fish/Wildlife Prop, Rec, Stock; Irrigation Waters	Ins; Ins	ERM Desktop
ones	525.26	Unnamed Tributary to Williams Creek	Intermittent			ERM Desktop
ones	526.60	Unnamed Tributary to Williams Creek	Intermittent			Keystone Desktop
lones	527.99	Unnamed Tributary to Williams Creek	Intermittent			Keystone Desktop
ones	528.04	Unnamed Tributary to Williams Creek	Intermittent			Keystone Desktop
ones	528.07	Unnamed Tributary to Williams Creek	Intermittent			Keystone Desktop
yman	529.52	Unnamed Tributary to Williams Creek	Intermittent			ERM Desktop
Jyman	529.92	Unnamed Tributary to Williams Creek	Intermittent			ERM Desktop
Jyman	534.39	Sedlano Creek	Intermittent			Keystone Survey
_yman	535.19	Unnamed Tributary to Sedlano Creek	Intermittent			Keystone Desktop
Lyman	537.48	Unnamed Tributary to Sedlano Creek	Intermittent			Keystone Desktop
yman	537.59	Unnamed Tributary to Sedlano Creek	Intermittent			ERM Desktop
yman	540.31	Unnamed Tributary to White River	Intermittent			Keystone Unknown Source
yman	540.54	Unnamed Tributary to White River	Intermittent			Keystone Unknown Source
Lyman	540.76	Unnamed Tributary to White River	Intermittent			Keystone Unknown Source
Ггірр	541.31	White River	Perennial	Fish/Wildlife Prop, Rec, Stock; Irrigation Waters; Limited Contact Recreation; Warmwater Semipermanent Fish Life	Full; Full; Non; Full	Keystone Survey
Ггірр	543.25	Unnamed Tributary to Little Dog Creek	Intermittent			ERM Desktop
Ггірр	543.52	Little Dog Creek	Intermittent			ERM Desktop
Tripp	543.67	Unnamed Tributary to Little Dog Creek	Intermittent			ERM Desktop
Tripp	544.60	Unnamed Tributary to Little Dog Creek	Intermittent			ERM Desktop
ripp	545.70	Unnamed Tributary to Cottonwood Creek	Intermittent			ERM Desktop
Tripp	546.13	Unnamed Tributary to Cottonwood Creek	Intermittent			Keystone Desktop
Tripp	546.56	Unnamed Tributary to Cottonwood Creek	Intermittent			ERM Desktop
Ггірр	546.76	Unnamed Tributary to Cottonwood Creek	Intermittent			Keystone Desktop
ripp	547.31	Cottonwood Creek	Perennial			ERM Desktop
Ггірр	548.98	Unnamed Tributary to Cottonwood Creek	Intermittent			ERM Desktop
Tripp	549.49	Unnamed Tributary to Cottonwood Creek	Intermittent			ERM Desktop
ripp	550.20	Unnamed Tributary to Cottonwood Creek	Intermittent			ERM Desktop
ripp	550.87	Unnamed Tributary to Cottonwood Creek	Intermittent			ERM Desktop
Ггірр	551.38	Unnamed Tributary to Owl Creek	Intermittent			ERM Desktop
Ггірр	551.55	Unnamed Tributary to Owl Creek	Intermittent			ERM Desktop
Ггірр	552.35	Unnamed Tributary to Owl Creek	Intermittent			Keystone Desktop
Ггірр	552.49	Unnamed Tributary to Owl Creek	Intermittent			Keystone Desktop
Tripp	553.87	Unnamed Tributary to Owl Creek	Intermittent			Keystone Desktop
Tripp	554.43	Unnamed Tributary to Owl Creek	Intermittent			ERM Desktop
Ггірр	555.68	Unnamed Tributary to Owl Creek	Intermittent			ERM Desktop

Table 3 Waterbodies Crossed by the Project in South Dakota

	Approximate			State Water Quality		
County	Milepost	Waterbody Name <sup>a</sup>	Waterbody Type <sup>b</sup>	Classification <sup>c</sup>	Supports Use Designation <sup>c</sup>	Source of Information b
Tripp	555.87	Unnamed Tributary to Owl Creek	Intermittent			ERM Desktop
Ггірр	557.59	Unnamed Tributary to Owl Creek	Intermittent			ERM Desktop
Ггірр	561.73	Unnamed Tributary to Owl Creek	Intermittent			ERM Desktop
Ггірр	564.63	Hollow Creek	Intermittent			Keystone Desktop
Ггірр	564.83	Unnamed Tributary to Hollow Creek	Intermittent			ERM Desktop
Tripp	565.03	Unnamed Tributary to Hollow Creek	Intermittent			ERM Desktop
Tripp	566.25	Unnamed Tributary to Dog Ear Creek	Intermittent			ERM Desktop
Tripp	567.04	Unnamed Tributary to Dog Ear Creek	Intermittent			ERM Desktop
ripp	567.53	Unnamed Tributary to Dog Ear Creek	Intermittent			ERM Desktop
ripp	567.63	Unnamed Tributary to Dog Ear Creek	Intermittent			ERM Desktop
ripp	569.87	Unnamed Tributary to Dog Ear Creek	Intermittent			ERM Desktop
ripp	570.17	Dog Ear Creek	Intermittent			Keystone Survey
ripp	570.62	Mud Creek	Intermittent			Keystone Survey
`ripp	572.03	Unnamed Tributary to Mud Creek	Intermittent			ERM Desktop
ripp	572.49	Unnamed Tributary to Mud Creek	Intermittent			ERM Desktop
ripp	576.95	Sand Creek	Intermittent			Keystone Desktop
ripp	580.89	Ponca Creek	Intermittent			ERM Desktop
`ripp	581.02	Unnamed Tributary to Ponca Creek	Intermittent			ERM Desktop
`ripp	581.07	Ponca Creek	Intermittent			Keystone Survey
`ripp	584.33	Unnamed Tributary to Ponca Creek	Intermittent			ERM Desktop
`ripp	584.48	Unnamed Tributary to Ponca Creek	Intermittent			ERM Desktop
`ripp	585.35	Unnamed Tributary to Ponca Creek	Intermittent			ERM Desktop
ripp	592.75	Unnamed Tributary to Lute Creek	Intermittent			ERM Desktop
ripp	593.45	Unnamed Tributary to Lute Creek	Intermittent			ERM Desktop
ripp	595.35	Lute Creek	Intermittent			Keystone Survey
`ripp	596.40	Unnamed Tributary to Lute Creek	Intermittent			Keystone Desktop
ripp	597.08	Unnamed Tributary to Buffalo Creek	Intermittent			Keystone Desktop
ripp	597.22	Unnamed Tributary to Buffalo Creek	Intermittent			Keystone Desktop
ripp	597.45	Unnamed Tributary to Buffalo Creek	Intermittent			Keystone Desktop
ripp	597.68	Unnamed Tributary to Buffalo Creek	Intermittent			Keystone Desktop
`ripp	598.62	Unnamed Tributary to Buffalo Creek	Intermittent			ERM Desktop
ripp	599.11	Unnamed Tributary to Buffalo Creek	Intermittent			ERM Desktop
ripp	600.02	Buffalo Creek	Perennial			ERM Desktop
Tripp	600.87	Unnamed Tributary to Buffalo Creek	Intermittent			Keystone Desktop

#### Table Notes

a GIS data source for waterbody name is from the 2012 National Hydrography Dataset (NHD). Accessed on Sept. 17, 2012; ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/.

b Waterbody type and source of information are based upon a hierarchy. The hierarchy is as follows: If there is only National Hydrography Dataset (NHD) then the source is ERM Desktop. If Keystone data from survey or desktop does not match NHD, then source is ERM Desktop. If Keystone data matches NHD, then source is Keystone Survey data matches NHD, then source is Keystone Survey. If there is only Keystone data, then source is either Keystone Survey or Keystone Desktop. Keystone Unknown Source denotes Keystone-supplied data that is not sourced and not superseded by other data sources. Waterbody type is only classified into "intermittent" or "perennial" due to the constraints associated with making "ephemeral" stream classifications in this desktop review and to maintain consistancy with analysis for other waterbodies in this project.

c Data source is The 2012 South Dakota Integrated Report for Surface Water Quality Assessment prepared by the South Dakota Department of Environment and Natural Resources (DENR) pursuant to Sections 305(b), 303(d), and 314 of the Federal Water Pollution Control Act (P.L. 95-217).

Table 4 Impaired Waterbodies Crossed by the Project in Montana

		Use Attainment Assessment c,d,e					
Waterbody Name <sup>a</sup>	Use Class Description b	AqL	AG	DW	Rec	Parameters of Concern <sup>b</sup>	
Middle Fork Prairie Elk Creek	Recreation; Warm Water Non-Salmonid Fishes	P	nd	nd	X	Alteration in stream-side or littoral vegetative covers,	
	and associated Aquatic Life;					Nitrogen (Total), Phosphorus (Total), Physical substrate	
	Agricultural/Industrial; Degradation Prohibited					habitat alterations, Total Kjehldahl Nitrogen (TKN)	
East Fork Prairie Elk Creek	Recreation; Warm Water Non-Salmonid Fishes	P	nd	nd	X	Alteration in stream-side or littoral vegetative covers,	
	and associated Aquatic Life;					Nitrogen (Total), Phosphorus (Total), Physical substrate	
	Agricultural/Industrial; Degradation Prohibited					habitat alterations, Total Kjehldahl Nitrogen (TKN)	
Missouri River	Drinking Water; Recreation; Cold Water	P	F	F	F	Alteration in stream-side or littoral vegetative covers, Othe	
	Salmonid Fishes and associated Aquatic Life;					flow regime alterations, Temperature, water	
	Agricultural/Industrial						
Frenchman River	Drinking Water; Recreation; Warm Water Non-	P	P	F	P	Alteration in stream-side or littoral, vegetative covers,	
	Salmonid Fishes and associated Aquatic Life;					Chlorophyll-a, Low flow alterations	
	Agricultural/Industrial						
Milk River	Drinking Water; Recreation; Warm Water Non-	X	F	N	N	Escherichia coli, Lead, Mercury	
	Salmonid Fishes and associated Aquatic Life;						
	Agricultural/Industrial						
Yellowstone River	Drinking Water; Recreation; Warm Water Non-	P	F	X	X	Fish-Passage Barrier	
	Salmonid Fishes and associated Aquatic Life;						
	Agricultural/Industrial						
Buggy Creek	Drinking Water; Recreation; Warm Water Non-	P	F	F	F	Iron	
	Salmonid Fishes and associated Aquatic Life;						
	Agricultural/Industrial						
Sandstone Creek	Recreation; Warm Water Non-Salmonid Fishes	P	nd	nd	F	Nitrate/Nitrite (Nitrite + Nitrate as N), Nitrogen (Total)	
	and associated Aquatic Life;						
	Agricultural/Industrial; Degradation Prohibited						
Pennel Creek	Recreation; Warm Water Non-Salmonid Fishes	P	nd	nd	F	Total Dissolved Solids	
	and associated Aquatic Life;						
	Agricultural/Industrial; Degradation Prohibited						

#### Table Notes

a GIS data source for waterbody name is from the 2012 National Hydrography Dataset (NHD). Accessed on Sept. 17, 2012; ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/.

b Montana 2012 Final Water Quality Integrated Report, Montana Department of Environmental Quality, Accessed on September 24, 2012, http://cwaic.mt.gov/wqrep/2012/2012Final\_IR\_Master.pdf, http://cwaic.mt.gov/wq\_reps.aspx?yr=2012qryId=94544.

c Montana 2012 Final Water Quality Integrated Report, Montana Department of Environmental Quality, Accessed on September 24, 2012.

d AqL = Aquatic Life; AG = Agriculture; DW = Drinking Water; Rec = Recreation.

e F = Full Support; P = Partial Support; N = Not Supporting; I = Insufficient Information; nd = no data; X = Not Assessed.

Table 5 Impaired Waterbodies Crossed by the Project in Nebraska

Waterbody Name <sup>a</sup>	Designated Use <sup>b</sup>	Use Support/Attainment b,c	Impairment <sup>c</sup>
Keya Paha River	Primary Contact Recreation; Warm Water Aquatic Life (Class A); Agricultural Water Supply; Aesthetics	Impaired; Supported; Supported; Supported	Recreation - Bacteria
Niobrara River	Primary Contact Recreation; Warm Water Aquatic Life (Class A); Agricultural Water Supply; Aesthetics	Impaired; Supported; Supported	Recreation - Bacteria
Elkhorn River	Primary Contact Recreation; Warm Water Aquatic Life (Class A); Agricultural Water Supply; Aesthetics	Impaired; Supported; Supported; Supported	Recreation- Bacteria
Beaver Creek	Primary Contact Recreation; Warm Water Aquatic Life(Class A); Agricultural Water Supply - Class A; Aesthetics	Impaired; Impaired; Supported; Supported	Recreation- Bacteria
Loup River	Primary Contact Recreation; Warm Water Aquatic Life (Class A); Agricultural Water Supply - Class A; Aesthetics	Impaired; Supported; Supported; Supported	Recreation - Bacteria
Prairie Creek	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Impaired; Supported; Supported	Aquatic life - DO
Big Blue River	Warm Water Aquatic Life(Class B); Agricultural Water Supply - Class A; Aesthetics	Impaired; Supported; Supported	Aquatic life - DO, atrazine
Lincoln Creek	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Impaired; Not Assessed; Not Assessed	Aquatic life - impaired aquatic community
Beaver Creek	Warm Water Aquatic Life (Class B); Agricultural Water Supply - Class A; Aesthetics	Impaired; Not Assessed; Not Assessed	Aquatic life - impaired aquatic community
West Fork Big Blue River	Primary Contact Recreation; Warm Water Aquatic Life (Class A); Agricultural Water Supply - Class A; Aesthetics	Impaired; Impaired; Supported; Supported	Recreation - bacteria, aquatic life - May - June - atrazine, impaired aquatic community

## Table Notes:

a GIS data source for waterbody name is from the 2012 National Hydrography Dataset (NHD). Accessed on Sept. 17, 2012; ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/.

b Data source is Title 117 - Nebraska Surface Water Quality Standards, Nebraska Administrative Code, Nebraska Department of Environmental Quality, Revised Effective Date: April 1, 2012.

c 2012 Water Quality Integrated Report, Nebraska Department of Environmental Quality, Water Quality Division, April 1, 2012.

Table 6 Impaired Waterbodies Crossed by the Project in South Dakota

Waterbody Name <sup>a</sup>	Designated Use <sup>b</sup> Use S	upport <sup>b</sup>	Cause <sup>b</sup>
Little Missouri River	Fish/Wildlife Propagation, Recreation; Stock; Full; I	Full; Full; Non	Not Assessed; Not Assessed; Not
	Irrigation Waters; Limited Contact		Assessed; Total Suspended Solids
	Recreation; Warm water Semi permanent Fish		
	Life		
South Fork Grand River	Fish/Wildlife Propagation, Recreation; Stock; Full; I	Non; Full; Full	Not Assessed; Salinity & Specific
	Irrigation Waters; Limited Contact		Conductance; Not Assessed; Not
	Recreation; Warm water Semi permanent Fish		Assessed
	Life		
South Fork Moreau River	Fish/Wildlife Propagation, Recreation; Stock; Non;	Non; Full; Full	Not Assessed; Total Dissolved
	Irrigation Waters; Limited Contact		Solids, Specific Conductance; Not
	Recreation; Warm water Marginal Fish Life		Assessed; Not Assessed
Cheyenne River	Fish/Wildlife Propagation, Recreation; Stock; Full; I	Non; Full; Non; Non	Not Assessed, Escherichia Coli &
	Immersion Recreation; Irrigation Waters;		Fecal Coliform, Not Assessed,
	Limited Contact Recreation; Warm water		Escherichia Coli & Fecal Coliform,
	Permanent Fish Life		Total Suspended Solids
White River	Fish/Wildlife Propagation, Recreation; Stock; Full; I	Full; Non; Full	Not Assessed, Not Assessed,
	Irrigation Waters; Limited Contact		Escherichia Coli
	Recreation; Warm water Semi permanent Fish		
	Life		

### Table Notes:

a GIS data source for waterbody name is from the 2012 National Hydrography Dataset (NHD). Accessed on Sept. 17, 2012; ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/.

b Data source is The 2012 South Dakota Integrated Report for Surface Water Quality Assessment prepared by the South Dakota Department of Environment and Natural Resources (DENR) pursuant to Sections 305(b), 303(d), and 314 of the Federal Water Pollution Control Act (P.L. 95-217). Full = Fully of Supporting Designated Use, Non = Non of Supporting Designated Use.

Table 7 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in Montana

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Phillips	1.11	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	2.30
Phillips	2.81	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.34
Phillips	5.45	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	1.99
Phillips	5.94	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	1.87
Phillips	5.94	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	4.01
Phillips	6.51	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.36
Phillips	6.51	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	13.93
Phillips	9.05	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.31
Phillips	9.05	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.41
Phillips	9.05	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.08
Phillips	9.05	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	6.99
Phillips	9.12	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	6.99
Phillips	9.12	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.41
Phillips	9.12	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.31
Phillips	9.12	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.08
Phillips	9.59	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.21
Phillips	9.59	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	3.15
Phillips	9.59	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	2.79
Phillips	9.59	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.41
Phillips	9.59	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.31
Phillips	9.59	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.08
Phillips	10.37	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.48
Phillips	10.37	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.10
Phillips	10.37	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.64
Phillips	10.37	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.35
Phillips	10.37	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.30
Phillips	10.37	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.09
Phillips	10.37	Unnamed Tributary to East Fork Whitewater Creek	Schmittou Reservoir	1.71
Phillips	10.37	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	2.53
Phillips	10.37	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.04
Phillips	10.37	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.13
Phillips	10.37	Unnamed Tributary to East Fork Whitewater Creek	Salsbery Reservoir	16.70
Phillips	10.72	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.48
Phillips	10.72	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.64
Phillips	10.72	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.35
Phillips	10.72	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.30
Phillips	10.72	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.09
Phillips	10.72	Unnamed Tributary to East Fork Whitewater Creek	Schmittou Reservoir	1.71
Phillips	10.72	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	2.53
Phillips	10.72	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.04
Phillips	10.72	Unnamed Tributary to East Fork Whitewater Creek	Unnamed	0.13
Phillips	10.72	Unnamed Tributary to East Fork Whitewater Creek	Salsbery Reservoir	16.70
Phillips	11.26	East Fork Whitewater Creek	Unnamed	0.13
Phillips	11.26	East Fork Whitewater Creek	Unnamed	2.15
Phillips	11.26	East Fork Whitewater Creek	Unnamed	0.48
Phillips	11.26	East Fork Whitewater Creek	Unnamed	0.64
Phillips	11.26	East Fork Whitewater Creek	Unnamed	0.35
Phillips	11.26	East Fork Whitewater Creek	Unnamed	0.30

Table 7 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in Montana

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Phillips	11.26	East Fork Whitewater Creek	Unnamed	0.09
Phillips	11.26	East Fork Whitewater Creek	Schmittou Reservoir	1.71
Phillips	11.26	East Fork Whitewater Creek	Unnamed	2.53
Phillips	11.26	East Fork Whitewater Creek	Unnamed	0.04
Phillips	11.26	East Fork Whitewater Creek	Unnamed	0.13
Phillips	11.26	East Fork Whitewater Creek	Salsbery Reservoir	16.70
Phillips	11.67	Unnamed Tributary to Cottonwood Creek	Unnamed	1.42
Phillips	14.64	Unnamed Tributary to Cottonwood Creek	Unnamed	4.31
Phillips	15.17	Unnamed Tributary to Cottonwood Creek	Unnamed	6.66
Phillips	16.96	Unnamed Tributary to Cottonwood Creek	Unnamed	0.49
Phillips	17.89	Unnamed Tributary to Frenchman River	Unnamed	2.46
Phillips	17.92	Unnamed Tributary to Frenchman River	Unnamed	2.46
Phillips	18.09	Unnamed Tributary to Frenchman River	Unnamed	2.46
Phillips	18.35	Unnamed Tributary to Frenchman River	Unnamed	2.46
Phillips	18.98	Unnamed Tributary to Frenchman River	Unnamed	0.18
Phillips	19.18	Unnamed Tributary to Frenchman River	Unnamed	0.18
Phillips	22.15	Unnamed Tributary to Frenchman River	Unnamed	0.95
Phillips	22.32	Unnamed Tributary to Frenchman River	Unnamed	0.95
Valley	26.80	Unnamed Tributary to Frenchman River	Unnamed	1.92
Valley	26.80	Unnamed Tributary to Frenchman River	Unnamed	2.16
Valley	26.92	Unnamed Tributary to Frenchman River	Unnamed	5.55
Valley	26.92	Unnamed Tributary to Frenchman River	Unnamed	1.92
Valley	26.92	Unnamed Tributary to Frenchman River	Unnamed	2.16
Valley	27.02	Unnamed Tributary to Frenchman River	Unnamed	5.55
Valley	27.02	Unnamed Tributary to Frenchman River	Unnamed	1.92
Valley	27.02	Unnamed Tributary to Frenchman River	Unnamed	2.16
Valley	28.66	Unnamed Tributary to Frenchman River	Unnamed	2.47
Valley	32.26	Unnamed Tributary to East Fork Cash Creek	Unnamed	3.43
Valley	32.32	East Fork Cash Creek	Unnamed	3.43
Valley	32.49	Unnamed Tributary to East Fork Cash Creek	Unnamed	3.43
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	0.39
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	0.09
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	0.14
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	4.04
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	10.64
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	0.09
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	0.21
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	0.10
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	0.08
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	1.88
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	0.22
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	0.19
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	0.58
Valley	33.01	Unnamed Tributary to Papoose Creek	Unnamed	0.04
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	0.39
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	0.09
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	0.14
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	4.04
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	10.64

Table 7 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in Montana

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	0.09
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	0.21
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	0.10
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	0.08
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	1.88
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	0.22
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	0.19
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	0.58
Valley	33.08	Unnamed Tributary to Papoose Creek	Unnamed	0.04
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	0.39
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	0.09
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	0.14
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	4.04
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	10.64
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	0.09
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	0.21
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	0.10
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	0.08
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	1.88
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	0.22
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	0.19
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	0.58
Valley	33.68	Unnamed Tributary to Papoose Creek	Unnamed	0.04
Valley	37.83	Unnamed Tributary to Papoose Creek	Unnamed	0.55
Valley	43.25	Unnamed Tributary to Lime Creek	Unnamed	0.26
Valley	43.25	Unnamed Tributary to Lime Creek	Unnamed	80.36
Valley	44.11	Unnamed Tributary to Lime Creek	Unnamed	2.64
Valley	44.21	Unnamed Tributary to Lime Creek	Unnamed	2.64
Valley	44.44	Unnamed Tributary to Lime Creek	Unnamed	2.64
Valley	47.18	Unnamed Tributary to Lime Creek	Unnamed	2.28
Valley	47.18	Unnamed Tributary to Lime Creek	Unnamed	0.04
Valley	47.18	Unnamed Tributary to Lime Creek	Unnamed	0.12
Valley	47.18	Unnamed Tributary to Lime Creek	Unnamed	0.60
Valley	47.81	Unnamed Tributary to Bear Creek	Unnamed	7.54
Valley	47.81	Unnamed Tributary to Bear Creek	Unnamed	2.08
Valley	49.83	Unnamed Tributary to Bear Creek	Unnamed	1.25
Valley	49.83	Unnamed Tributary to Bear Creek	Reservoir No. Four	7.80
Valley	59.38	Unnamed Tributary to Spring Creek	Unnamed	1.74
Valley	59.38	Unnamed Tributary to Spring Creek	Unnamed	1.74
Valley	59.90	Spring Creek	Unnamed	0.12
Valley	61.75	Unnamed Tributary to Milk River	Unnamed	0.10
Valley	61.75	Unnamed Tributary to Milk River	Unnamed	0.56
Valley	61.75	Unnamed Tributary to Milk River	Unnamed	0.14
Valley	61.75	Unnamed Tributary to Milk River	Unnamed	0.24
Valley	62.78	Unnamed Tributary to Milk River	Unnamed	0.56
Valley	62.78	Unnamed Tributary to Milk River	Unnamed	0.24
Valley	63.05	Unnamed Tributary to Milk River	Unnamed	1.97
Valley	63.05	Unnamed Tributary to Milk River	Unnamed	0.56
Valley	63.05	Unnamed Tributary to Milk River	Unnamed	0.24

Table 7 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in Montana

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Valley	64.41	Unnamed Tributary to Cherry Creek	Unnamed	0.74
Valley	64.41	Unnamed Tributary to Cherry Creek	Unnamed	0.74
Valley	64.41	Unnamed Tributary to Cherry Creek	Unnamed	0.74
Valley	65.51	Unnamed Tributary to Cherry Creek	Unnamed	0.25
Valley	65.51	Unnamed Tributary to Cherry Creek	Unnamed	0.58
Valley	65.51	Unnamed Tributary to Cherry Creek	Unnamed	0.25
Valley	65.51	Unnamed Tributary to Cherry Creek	Unnamed	0.25
Valley	65.78	Unnamed Tributary to Cherry Creek	Unnamed	0.19
Valley	65.78	Unnamed Tributary to Cherry Creek	Unnamed	0.58
Valley	65.78	Unnamed Tributary to Cherry Creek	Unnamed	0.19
Valley	65.78	Unnamed Tributary to Cherry Creek	Unnamed	0.19
Valley	69.06	Unnamed Tributary to East Fork Cherry Creek	Unnamed	0.37
Valley	69.49	Unnamed Tributary to East Fork Cherry Creek	Unnamed	0.37
Valley	70.04	Unnamed Tributary to East Fork Cherry Creek	Unnamed	0.37
Valley	71.81	East Fork Cherry Creek	Unnamed	0.37
Valley	71.86	Unnamed Tributary to East Fork Cherry Creek	Unnamed	0.37
Valley	72.29	Unnamed Tributary to East Fork Cherry Creek	Unnamed	0.37
Valley	73.66	Unnamed Tributary to Milk River	Unnamed	0.85
Valley	75.66	Unnamed Tributary to Milk River	Unnamed	3.60
Valley	80.16	Unnamed Tributary to Milk River	Unnamed	0.64
McCone	93.48	Unnamed Tributary to Missouri River	Unnamed	0.93
McCone	94.52	Unnamed Tributary to West Fork Lost Creek	Unnamed	0.25
McCone	94.52	Unnamed Tributary to West Fork Lost Creek	Unnamed	1.07
McCone	94.52	Unnamed Tributary to West Fork Lost Creek	Unnamed	1.12
McCone	94.52	Unnamed Tributary to West Fork Lost Creek	Unnamed	1.07
McCone	94.68	West Fork Lost Creek	Unnamed	0.21
McCone	94.68	West Fork Lost Creek	Unnamed	2.08
McCone	94.68	West Fork Lost Creek	Unnamed	1.12
McCone	94.68	West Fork Lost Creek	Unnamed	0.21
McCone	95.54	Unnamed Tributary to West Fork Lost Creek	Unnamed	1.07
McCone	95.54	Unnamed Tributary to West Fork Lost Creek	Unnamed	0.21
McCone	95.77	Unnamed Tributary to West Fork Lost Creek	Unnamed	1.07
McCone	95.77	Unnamed Tributary to West Fork Lost Creek	Unnamed	0.21
McCone	103.38	Unnamed Tributary to Bear Creek	Unnamed	0.70
McCone	103.44	Unnamed Tributary to Bear Creek	Unnamed	0.70
McCone	106.26	Bear Creek	Unnamed	3.43
McCone	106.54	Unnamed Tributary to Bear Creek	Unnamed	3.43
McCone	108.46	Unnamed Tributary to North Prong Shade Creek	Unnamed	5.78
McCone	108.85	Unnamed Tributary to North Prong Shade Creek	Unnamed	5.78
McCone	111.52	Unnamed Tributary to Shade Creek	Unnamed	1.18
McCone	111.61	Unnamed Tributary to Shade Creek	Unnamed	1.18
McCone	114.75	Unnamed Tributary to South Fork Shade Creek	Christianson	8.10
McCone	116.33	Unnamed Tributary to South Fork Shade Creek	Unnamed	9.29
McCone	117.21	Unnamed Tributary to South Fork Shade Creek	Unnamed	0.71
McCone	117.58	Unnamed Tributary to South Fork Shade Creek	Unnamed	0.47
McCone	117.58	Unnamed Tributary to South Fork Shade Creek	Unnamed	0.71
McCone	118.21	Unnamed Tributary to Ruff Creek	Unnamed	0.68
McCone	119.62	Flying V Creek	Unnamed	1.26
McCone	119.02	Unnamed Tributary to Flying V Creek	Unnamed	3.63
McCone	120.43	Unnamed Tributary to Flying V Creek	Unnamed	3.63
WICCOILE	120.43	Official Friedrick of Frying V Creek	Omanica	3.03

Table 7 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in Montana

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
McCone	120.56	Unnamed Tributary to Flying V Creek	Unnamed	0.60
McCone	120.56	Unnamed Tributary to Flying V Creek	Unnamed	0.16
McCone	121.42	Unnamed Tributary to Flying V Creek	Unnamed	3.34
McCone	121.42	Unnamed Tributary to Flying V Creek	Unnamed	0.16
McCone	121.42	Unnamed Tributary to Flying V Creek	Unnamed	3.34
McCone	121.53	Unnamed Tributary to Flying V Creek	Unnamed	1.89
McCone	121.53	Unnamed Tributary to Flying V Creek	Unnamed	0.16
McCone	121.53	Unnamed Tributary to Flying V Creek	Unnamed	1.89
McCone	122.60	Unnamed Tributary to Figure Eight Creek	Unnamed	1.68
McCone	122.60	Unnamed Tributary to Figure Eight Creek	Unnamed	2.13
McCone	125.80	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	2.42
McCone	125.85	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	2.42
McCone	125.95	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	2.42
McCone	126.41	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	0.03
McCone	126.41	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	0.18
McCone	126.41	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	0.06
McCone	132.08	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	0.11
McCone	132.08	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	0.14
McCone	132.08	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	0.12
McCone	132.13	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	0.11
McCone	132.13	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	0.14
McCone	132.13	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	0.12
McCone	132.32	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	0.11
McCone	132.32	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	0.14
McCone	132.32	Unnamed Tributary to East Fork Prairie Elk Creek	Unnamed	0.12
McCone	134.09	Unnamed Tributary to Lost Creek	Unnamed	1.20
McCone	134.09	Unnamed Tributary to Lost Creek	Haynie Reservoir	8.19
McCone	134.09	Unnamed Tributary to Lost Creek	Unnamed	1.59
McCone	134.09	Unnamed Tributary to Lost Creek	Unnamed	0.57
McCone	134.09	Unnamed Tributary to Lost Creek	Unnamed	0.55
McCone	135.07	Unnamed Tributary to Lost Creek	Unnamed	1.59
McCone	135.56	Unnamed Tributary to Lost Creek	Unnamed	0.57
McCone	136.60	Unnamed Tributary to Lost Creek	Unnamed	0.56
McCone	142.64	Unnamed Tributary to Lost Creek	Unnamed	1.25
McCone	144.58	Unnamed Tributary to Redwater River	Unnamed	0.99
McCone	144.58	Unnamed Tributary to Redwater River	Unnamed	0.35
McCone	148.52	Redwater River	Unnamed	0.66
McCone	154.64	Unnamed Tributary to Cottonwood Creek	Unnamed	0.31
McCone	156.45	Unnamed Tributary to Cottonwood Creek	Unnamed	1.09
Dawson	163.55	Unnamed Tributary to Timber Fork	Unnamed	1.92
Dawson	165.51	Unnamed Tributary to Timber Fork	Unnamed	3.71
Dawson	165.74	Unnamed Tributary to Timber Fork	Unnamed	3.71
Dawson	168.09	Unnamed Tributary to Timber Fork	Lindsay Reservoir	31.65
Dawson	168.09	Unnamed Tributary to Timber Fork	Unnamed	1.76
Dawson	168.31	Unnamed Tributary to Timber Fork	Lindsay Reservoir	31.65
Dawson	168.31	Unnamed Tributary to Timber Fork	Unnamed	1.76
Dawson	168.54	Unnamed Tributary to Timber Fork	Lindsay Reservoir	31.65
Dawson	168.54	Unnamed Tributary to Timber Fork	Unnamed	1.76
	176.89	Unnamed Tributary to Clear Creek	Unnamed	0.43
Dawson		<u> </u>		
Dawson	176.89	Unnamed Tributary to Clear Creek	Unnamed	9.86

Table 7 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in Montana

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Dawson	176.89	Unnamed Tributary to Clear Creek	Unnamed	0.15
Dawson	179.29	Unnamed Tributary to Clear Creek	Unnamed	0.57
Dawson	186.81	Unnamed Tributary to Yellowstone River	Unnamed	0.19
Dawson	187.13	Unnamed Tributary to Yellowstone River	Unnamed	0.19
Dawson	187.28	Unnamed Tributary to Yellowstone River	Unnamed	0.19
Dawson	187.38	Unnamed Tributary to Yellowstone River	Unnamed	0.19
Dawson	187.62	Unnamed Tributary to Yellowstone River	Unnamed	0.19
Dawson	187.69	Unnamed Tributary to Yellowstone River	Unnamed	0.19
Dawson	187.73	Unnamed Tributary to Yellowstone River	Unnamed	0.19
Dawson	191.09	Unnamed Tributary to Yellowstone River	Unnamed	0.17
Dawson	191.69	Unnamed Tributary to Yellowstone River	Unnamed	0.17
Prairie	207.24	Unnamed Tributary to Sand Butte Creek	Unnamed	0.65
Prairie	207.75	Unnamed Tributary to Sand Butte Creek	Unnamed	0.65
Prairie	213.54	Unnamed Tributary to McNancy Creek	Unnamed	1.66
Prairie	213.54	Unnamed Tributary to McNancy Creek	Unnamed	0.14
Prairie	213.54	Unnamed Tributary to McNancy Creek	Unnamed	0.12
Prairie	215.75	Unnamed Tributary to Cabin Creek	Unnamed	0.28
Fallon	221.98	Unnamed Tributary to Deer Creek	Unnamed	0.34
Fallon	228.63	Lawrence Creek	Unnamed	0.28
Fallon	228.63	Lawrence Creek	Unnamed	4.76
Fallon	228.63	Lawrence Creek	Unnamed	2.31
Fallon	228.93	Dry Fork Creek	Unnamed	0.28
Fallon	228.93	Dry Fork Creek	Unnamed	4.76
Fallon	228.93	Dry Fork Creek	Unnamed	2.31
Fallon	230.27	Unnamed Tributary to Dry Fork Creek	Unnamed	0.62
Fallon	230.62	Unnamed Tributary to Dry Fork Creek	Unnamed	0.62
Fallon	233.80	Unnamed Tributary to Pennel Creek	Unnamed	0.09
Fallon	233.80	Unnamed Tributary to Pennel Creek	Unnamed	0.24
Fallon	233.80	Unnamed Tributary to Pennel Creek	Unnamed	0.25
Fallon	233.80	Unnamed Tributary to Pennel Creek	Unnamed	3.64
Fallon	234.75	Unnamed Tributary to Pennel Creek	Unnamed	0.09
Fallon	234.75	Unnamed Tributary to Pennel Creek	Unnamed	0.24
Fallon	234.86	Unnamed Tributary to Pennel Creek	Unnamed	0.09
Fallon	234.86	Unnamed Tributary to Pennel Creek	Unnamed	0.24
Fallon	235.41	Pennel Creek	Unnamed	0.09
Fallon	235.41	Pennel Creek	Unnamed	0.24
Fallon	235.53	Unnamed Tributary to Pennel Creek	Unnamed	0.09
Fallon	235.53	Unnamed Tributary to Pennel Creek	Unnamed	0.24
Fallon	243.51	Unnamed Tributary to Sandstone Creek	Unnamed	1.93
Fallon	243.51	Unnamed Tributary to Sandstone Creek	Unnamed	0.91
Fallon	243.51	Unnamed Tributary to Sandstone Creek	Unnamed	4.79
Fallon	243.51	Unnamed Tributary to Sandstone Creek	Unnamed	8.26
Fallon	248.93	Unnamed Tributary to Red Butte Creek	Unnamed	0.17
Fallon	248.93	Unnamed Tributary to Red Butte Creek	Unnamed	49.85
Fallon	248.95	Unnamed Tributary to Red Butte Creek	Unnamed	0.17
Fallon	248.95	Unnamed Tributary to Red Butte Creek	Unnamed	49.85
Fallon	248.95	Unnamed Tributary to Red Butte Creek	Unnamed	0.17
Fallon	248.95	Unnamed Tributary to Red Butte Creek	Unnamed	49.85
Fallon	248.98	Red Butte Creek	Unnamed	0.17
Fallon	248.98	Red Butte Creek	Unnamed	49.85

Table 7 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in Montana

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Fallon	249.12	Unnamed Tributary to Red Butte Creek	Unnamed	0.17
Fallon	249.12	Unnamed Tributary to Red Butte Creek	Unnamed	49.85
Fallon	252.95	Unnamed Tributary to Red Butte Creek	Unnamed	1.89
Fallon	257.44	Unnamed Tributary to Little Beaver Creek	Unnamed	4.18
Fallon	257.44	Unnamed Tributary to Little Beaver Creek	Unnamed	10.57
Fallon	257.44	Unnamed Tributary to Little Beaver Creek	Unnamed	1.68
Fallon	257.44	Unnamed Tributary to Little Beaver Creek	Unnamed	2.90
Fallon	257.44	Unnamed Tributary to Little Beaver Creek	Unnamed	1.15
Fallon	258.07	Unnamed Tributary to Little Beaver Creek	Unnamed	2.90
Fallon	258.07	Unnamed Tributary to Little Beaver Creek	Unnamed	1.15
Fallon	270.36	Unnamed Tributary to Mud Creek	Unnamed	7.01
Fallon	270.36	Unnamed Tributary to Mud Creek	Unnamed	7.01
Fallon	270.74	Unnamed Tributary to Mud Creek	Unnamed	7.01
Fallon	271.43	Unnamed Tributary to Mud Creek	Unnamed	0.83
Fallon	271.43	Unnamed Tributary to Mud Creek	Unnamed	0.62
Fallon	271.43	Unnamed Tributary to Mud Creek	Unnamed	2.93
Fallon	274.95	Unnamed Tributary to Soda Creek	Unnamed	0.98
Fallon	275.09	Soda Creek	Unnamed	0.57
Fallon	275.12	Unnamed Tributary to Soda Creek	Unnamed	0.57
Fallon	275.75	Unnamed Tributary to Soda Creek	Unnamed	0.22
Fallon	275.75	Unnamed Tributary to Soda Creek	Unnamed	0.39
Fallon	275.75	Unnamed Tributary to Soda Creek	Unnamed	0.20
Fallon	275.75	Unnamed Tributary to Soda Creek	Unnamed	0.18
Fallon	276.25	Unnamed Tributary to Soda Creek	Unnamed	0.22
Fallon	276.25	Unnamed Tributary to Soda Creek	Unnamed	0.18
Fallon	276.25	Unnamed Tributary to Soda Creek	Unnamed	0.39
Fallon	276.77	Sheep Creek	Unnamed	0.51
Fallon	276.77	Sheep Creek	Unnamed	2.24

<sup>&</sup>lt;sup>a</sup> GIS data source for waterbody names and size is from the 2012 National Hydrography Dataset (NHD). Accessed on Sept. 17, 2012; ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/.

Table 8 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in Nebraska

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Keya Paha	602.06	Unnamed Tributary to Buffalo Creek	Unnamed Reservoir	4.74
Keya Paha	604.36	Dry Creek	Unnamed Reservoir	6.29
Keya Paha	604.36	Dry Creek	Unnamed Reservoir	2.98
Keya Paha	604.36	Dry Creek	Unnamed Reservoir	0.41
Keya Paha	606.19	Unnamed Tributary to Indian Creek	Unnamed Reservoir	2.84
Keya Paha	607.41	Unnamed Tributary to Shingle Creek	Unnamed Reservoir	1.82
Keya Paha	612.22	Unnamed Tributary to Keya Paha River	Unnamed Reservoir	0.71
Keya Paha	612.22	Unnamed Tributary to Keya Paha River	Unnamed Reservoir	0.31
Keya Paha	613.73	Spotted Tail Creek	Unnamed Reservoir	1.80
Keya Paha	614.8	Unnamed Tributary to Dry Run Creek	Unnamed Reservoir	1.88
Keya Paha	615.13	Dry Run Creek	Unnamed Reservoir	1.88
Keya Paha	615.63	Unnamed Tributary to Alkali Creek	Unnamed Reservoir	0.35
Keya Paha	615.63	Unnamed Tributary to Alkali Creek	Unnamed Reservoir	1.17
Boyd	621.18	Big Creek	Unnamed Reservoir	0.61
Holt	628.02	Unnamed Tributary to Niobrara River	Allyn Reservoir	8.82
Holt	629.55	Unnamed Tributary to Niobrara River	Unnamed Reservoir	2.40
Holt	629.55	Unnamed Tributary to Niobrara River	Allyn Reservoir	8.82
Holt	639.96	Unnamed Tributary to Brush Creek	Unnamed Reservoir	3.02
Holt	640.28	Unnamed Tributary to Brush Creek	Unnamed Reservoir	3.02
Holt	640.93	Unnamed Tributary to Brush Creek	Unnamed Reservoir	3.02
Holt	641.2	Unnamed Tributary to Brush Creek	Unnamed Reservoir	3.02
Holt	641.97	Unnamed Tributary to Brush Creek	Unnamed Reservoir	1.40
Holt	641.97	Unnamed Tributary to Brush Creek	Unnamed Reservoir	0.09
Holt	642.5	Brush Creek	Unnamed Reservoir	1.13
Holt	642.5	Brush Creek	Unnamed Reservoir	3.77
Holt	650.69	Unnamed Tributary to Middle Branch Eagle Creek	Unnamed Reservoir	1.61
Holt	652.65	Unnamed Tributary to East Branch Eagle Creek	Unnamed Reservoir	0.84
Holt	652.79	Unnamed Tributary to East Branch Eagle Creek	Unnamed Reservoir	0.84
Holt	656.54	Honey Creek	Unnamed Reservoir	8.36
Holt	658.49	Unnamed Tributary to Blackbird Creek	Unnamed Reservoir	1.28
Holt	658.49	Unnamed Tributary to Blackbird Creek	Unnamed Reservoir	0.32
Holt	658.49	Unnamed Tributary to Blackbird Creek	Unnamed Reservoir	0.22
Holt	658.6	Blackbird Creek	Unnamed Reservoir	0.22
Holt	658.6	Blackbird Creek	Unnamed Reservoir	0.32
Holt	658.6	Blackbird Creek	Unnamed Reservoir	1.28
Holt	659.15	Unnamed Tributary to Blackbird Creek	Unnamed Reservoir	0.32
Holt	659.15	Unnamed Tributary to Blackbird Creek	Unnamed Reservoir	1.28
Holt	659.77	Unnamed Tributary to Blackbird Creek	Unnamed Reservoir	4.73
Holt	659.77	Unnamed Tributary to Blackbird Creek	Unnamed Reservoir	0.32
Holt	659.77	Unnamed Tributary to Blackbird Creek	Unnamed Reservoir	1.28
Holt	661.68	Unnamed Tributary to Redbird Creek	Unnamed Reservoir	3.65
Holt	661.96	Unnamed Tributary to Redbird Creek	Unnamed Reservoir	3.65
Holt	663.03	Redbird Creek	Unnamed Reservoir	7.45
Holt	663.71	Unnamed Tributary to Redbird Creek	Unnamed Reservoir	7.45
Holt	675.26	Middle Branch Verdigre Creek	Waterman Reservoir	8.84
Holt	675.96	Unnamed Tributary to Middle Branch Verdigre Creek	Waterman Reservoir	8.84
Holt	680.49	Unnamed Tributary to South Branch Verdigre Creek	Unnamed Reservoir	0.18
Holt	680.49	Unnamed Tributary to South Branch Verdigre Creek	Unnamed Reservoir	0.31
Holt	680.49	Unnamed Tributary to South Branch Verdigre Creek	Unnamed Reservoir	0.67
Antelope	681.36	Unnamed Tributary to South Branch Verdigre Creek	Unnamed Reservoir	0.17
Antelope	681.36	Unnamed Tributary to South Branch Verdigre Creek	Unnamed Reservoir	4.11
Antelope	684.81	Unnamed Tributary to Big Springs Creek	Unnamed Reservoir	1.04
Antelope	684.81	Unnamed Tributary to Big Springs Creek	Unnamed Reservoir	7.59
Antelope	684.81	Unnamed Tributary to Big Springs Creek	Unnamed Reservoir	1.45
Antelope	684.92	Unnamed Tributary to Big Springs Creek	Unnamed Reservoir	7.59
Antelope	684.92	Unnamed Tributary to Big Springs Creek	Unnamed Reservoir	1.04
Antelope	684.92	Unnamed Tributary to Big Springs Creek	Unnamed Reservoir	1.45
Antelope	685.09	Unnamed Tributary to Big Springs Creek  Unnamed Tributary to Big Springs Creek	Unnamed Reservoir	7.59
, meiope	003.07	Cimamod Thouaity to Dig Springs Clock	Cimumou Reservoir	1.35

Table 8 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in Nebraska

Antelope Antelope	Milepost	A Daint of Commission 8	9	
		at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Antelope	685.09	Unnamed Tributary to Big Springs Creek	Unnamed Reservoir	1.04
	685.09	Unnamed Tributary to Big Springs Creek	Unnamed Reservoir	1.45
Antelope	686.88	Unnamed Tributary to Hathoway Slough	Unnamed Reservoir	0.23
Antelope	686.88	Hathoway Slough	Unnamed Reservoir	1.27
Antelope	686.88	Hathoway Slough	Unnamed Reservoir	0.53
Antelope	687.62	Unnamed Tributary to Hathoway Slough	Unnamed Reservoir	0.53
Antelope	687.62	Unnamed Tributary to Hathoway Slough	Unnamed Reservoir	0.53
Antelope	687.62	Unnamed Tributary to Hathoway Slough	Unnamed Reservoir	1.27
Antelope	687.86	Hathoway Slough	Unnamed Reservoir	0.53
Antelope	687.86	Unnamed Tributary to Hathoway Slough	Unnamed Reservoir	1.27
Antelope	687.86	Unnamed Tributary to Hathoway Slough	Unnamed Reservoir	0.53
Antelope	709.4	Unnamed Tributary to Elkhorn River	Unnamed Reservoir	0.46
Boone	746.15	Unnamed Tributary to Beaver Creek	Unnamed Reservoir	2.78
Nance	761.89	Unnamed Tributary to Loup River	Unnamed Reservoir	0.23
Nance	761.89	Unnamed Tributary to Loup River	Unnamed Reservoir	1.20
Nance	761.89	Unnamed Tributary to Loup River	Unnamed Reservoir	1.73
Nance	762	Unnamed Tributary to Loup River	Unnamed Reservoir	6.37
Nance	762.21	Unnamed Tributary to Loup River	Unnamed Reservoir	6.37
Nance	762.82	Unnamed Tributary to Loup River	Unnamed Reservoir	1.12
Nance	763.48	Unnamed Tributary to Loup River	Unnamed Reservoir	0.72
Nance	763.66	Unnamed Tributary to Loup River	Unnamed Reservoir	1.02
Nance	763.66	Unnamed Tributary to Loup River	Unnamed Reservoir	0.72
Nance	764.05	Unnamed Tributary to Loup River	Unnamed Reservoir	0.99
Nance	764.05	Unnamed Tributary to Loup River	Unnamed Reservoir	0.72
Nance	764.05	Unnamed Tributary to Loup River	Unnamed Reservoir	1.02
Nance	765.32	Unnamed Tributary to Prairie Creek	Unnamed Reservoir	4.94
Nance	765.65	Unnamed Tributary to Prairie Creek	Unnamed Reservoir	0.92
Nance	765.65	Unnamed Tributary to Prairie Creek	Unnamed Reservoir	4.94
Merrick	770.05	Unnamed Tributary to Silver Creek	Unnamed Reservoir	14.08
Merrick	770.24	Unnamed Tributary to Silver Creek	Unnamed Reservoir	14.08
Merrick	771.53	Silver Creek	Unnamed Reservoir	14.08
Merrick	771.76	Unnamed Tributary to Silver Creek	Unnamed Reservoir	14.08
Merrick	772.25	Unnamed Tributary to Silver Creek	Unnamed Reservoir	14.08
Merrick	772.49	Unnamed Tributary to Silver Creek	Unnamed Reservoir	14.08
Merrick	773.35	Unnamed Tributary to Silver Creek	Unnamed Reservoir	14.08
Merrick	773.58	Unnamed Tributary to Silver Creek	Unnamed Reservoir	14.08
Merrick	774.59	Unnamed Tributary to Platte River	Unnamed Reservoir	0.95
Merrick	774.59	Unnamed Tributary to Platte River	Unnamed Reservoir	39.48
Merrick	774.59	Unnamed Tributary to Platte River	Unnamed Reservoir	11.93
Merrick	774.77	Unnamed Tributary to Platte River	Unnamed Reservoir	0.95
Merrick	774.77	Unnamed Tributary to Platte River	Unnamed Reservoir	39.48
Merrick	774.77	Unnamed Tributary to Platte River	Unnamed Reservoir	11.93
Merrick	774.9	Unnamed Tributary to Platte River	Unnamed Reservoir	0.95
Merrick	774.9	Unnamed Tributary to Platte River	Unnamed Reservoir	39.48
Merrick	774.9	Unnamed Tributary to Platte River	Unnamed Reservoir	11.93
Merrick	774.98	Unnamed Tributary to Platte River	Unnamed Reservoir	0.95
Merrick	774.98	Unnamed Tributary to Platte River	Unnamed Reservoir	39.48
Merrick	774.98	Unnamed Tributary to Platte River	Unnamed Reservoir	11.93
Merrick	775.04	Unnamed Tributary to Platte River	Unnamed Reservoir	0.95
Merrick	775.04	Unnamed Tributary to Platte River	Unnamed Reservoir	39.48
Merrick	775.04	Unnamed Tributary to Platte River	Unnamed Reservoir	11.93
Merrick	775.14	Platte River	Unnamed Reservoir	0.95
Merrick	775.14	Platte River	Unnamed Reservoir	39.48
Merrick	775.14	Platte River	Unnamed Reservoir	11.93
Merrick	775.34	Unnamed Tributary to Platte River	Unnamed Reservoir	0.95
Merrick	775.34	Unnamed Tributary to Platte River	Unnamed Reservoir	39.48
Merrick	775.34	Unnamed Tributary to Platte River	Unnamed Reservoir	11.93
Merrick	775.55	Unnamed Tributary to Platte River	Unnamed Reservoir	0.95

Table 8 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in Nebraska

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Merrick	775.55	Unnamed Tributary to Platte River	Unnamed Reservoir	39.48
Merrick	775.55	Unnamed Tributary to Platte River	Unnamed Reservoir	11.93
Polk	775.59	Unnamed Tributary to Platte River	Unnamed Reservoir	0.38
Merrick	775.59	Unnamed Tributary to Platte River	Unnamed Reservoir	0.95
Merrick	775.59	Unnamed Tributary to Platte River	Unnamed Reservoir	39.48
Merrick	775.59	Unnamed Tributary to Platte River	Unnamed Reservoir	11.93
York	791.97	Coon Branch	Unnamed Reservoir	0.44
York	801.18	Unnamed Tributary to Beaver Creek	Recharge Lake	23.19
York	801.18	Unnamed Tributary to Beaver Creek	Unnamed Reservoir	1.82
York	807.19	Unnamed Tributary to West Fork Big Blue River	Unnamed Reservoir	0.34
York	807.86	Unnamed Tributary to West Fork Big Blue River	Unnamed Reservoir	0.34
York	808.41	Unnamed Tributary to West Fork Big Blue River	Unnamed Reservoir	0.34
Fillmore	829.62	Unnamed Tributary to Turkey Creek	Unnamed Reservoir	1.57
Fillmore	829.62	Unnamed Tributary to Turkey Creek	Unnamed Reservoir	0.05
Fillmore	832.15	Unnamed Tributary to Turkey Creek	Unnamed Reservoir	2.27
Saline	832.81	Unnamed Tributary to Turkey Creek	Unnamed Reservoir	3.42
Saline	832.81	Unnamed Tributary to Turkey Creek	Unnamed Reservoir	37.17
Saline	833.33	Unnamed Tributary to Turkey Creek	Unnamed Reservoir	37.17
Saline	835.32	Unnamed Tributary to Turkey Creek	Unnamed Reservoir	37.17
Saline	836.43	Unnamed Tributary to North Fork Swan Creek	Unnamed Reservoir	0.86
Saline	837.46	Unnamed Tributary to North Fork Swan Creek	Unnamed Reservoir	1.98
Saline	838.13	Unnamed Tributary to North Fork Swan Creek	Unnamed Reservoir	87.96
Saline	838.38	Unnamed Tributary to North Fork Swan Creek	Unnamed Reservoir	87.96
Saline	838.59	Unnamed Tributary to North Fork Swan Creek	Unnamed Reservoir	87.96
Saline	839.6	Unnamed Tributary to North Fork Swan Creek	Unnamed Reservoir	87.96
Saline	844.77	Unnamed Tributary to South Fork Swan Creek	Unnamed Reservoir	33.13
Jefferson	848.98	Unnamed Tributary to South Fork Swan Creek	Unnamed Reservoir	3.12
Jefferson	849.43	Unnamed Tributary to South Fork Swan Creek	Unnamed Reservoir	3.12
Jefferson	849.76	Unnamed Tributary to South Fork Swan Creek	Unnamed Reservoir	1.55
Jefferson	849.76	Unnamed Tributary to South Fork Swan Creek	Unnamed Reservoir	0.47
Jefferson	850.51	Unnamed Tributary to South Fork Swan Creek	Unnamed Reservoir	8.17
Jefferson	856.02	Unnamed Tributary to Cub Creek	Cub Creek Reservoir 14-C	11.83
Jefferson	856.57	Unnamed Tributary to Cub Creek	Unnamed Reservoir	0.41
Jefferson	856.57	Unnamed Tributary to Cub Creek	Cub Creek Reservoir 14-C	11.83
Jefferson	862.6	Unnamed Tributary to Cub Creek	Cub Creek Reservoir 13-C	57.09
Jefferson	863.82	Unnamed Tributary to Big Indian Creek	Unnamed Reservoir	0.19
Jefferson	865.15	Unnamed Tributary to Big Indian Creek	Unnamed Reservoir	0.11
Jefferson	865.15	Unnamed Tributary to Big Indian Creek	Big Indian Creek Reservoir 10-A	48.33
Jefferson	865.49	Unnamed Tributary to Big Indian Creek	Big Indian Creek Reservoir 10-A	48.33
Jefferson	866.85	Unnamed Tributary to Big Indian Creek	Unnamed Reservoir	4.36
Jefferson	866.85	Unnamed Tributary to Big Indian Creek	Big Indian Creek Reservoir 10-A	48.33
Jefferson	871.14	Unnamed Tributary to Big Indian Creek	Big Indian Creek Reservoir 8-E	38.90
Jefferson	871.16	Unnamed Tributary to Big Indian Creek	Big Indian Creek Reservoir 8-E	38.90
Jefferson	872.22	Unnamed Tributary to Big Indian Creek	Unnamed Reservoir	1.55
Jefferson	872.22	Unnamed Tributary to Big Indian Creek	Big Indian Creek Reservoir 8-E	38.90
Jefferson	872.48	Unnamed Tributary to Big Indian Creek	Unnamed Reservoir	0.14
Jefferson	872.48	Unnamed Tributary to Big Indian Creek	Big Indian Creek Reservoir 8-E	38.90
Jefferson	872.75	Unnamed Tributary to Big Indian Creek	Big Indian Creek Reservoir 8-E	38.90

<sup>&</sup>lt;sup>a</sup> GIS data source for waterbody names and size is from the 2012 National Hydrography Dataset (NHD). Accessed on Sept. 17, 2012; ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/.

Table 9 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in South Dakota

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Harding	295.40	Unnamed Tributary to Little Missouri River	Unnamed	7.90
Harding	296.62	Unnamed Tributary to Kimble Creek	Unnamed	1.13
Harding	297.65	Unnamed Tributary to Kimble Creek	Unnamed	0.27
Harding	298.41	Unnamed Tributary to Kimble Creek	Unnamed	0.27
Harding	299.16	Unnamed Tributary to Kimble Creek	Unnamed	1.03
Harding	299.16	Unnamed Tributary to Kimble Creek	Unnamed	0.27
Harding	299.16	Unnamed Tributary to Kimble Creek	Unnamed	0.22
Harding	299.43	Unnamed Tributary to Kimble Creek	Unnamed	0.27
Harding	299.43	Unnamed Tributary to Kimble Creek	Unnamed	0.22
Harding	299.58	Unnamed Tributary to Kimble Creek	Unnamed	0.27
Harding	299.58	Unnamed Tributary to Kimble Creek	Unnamed	0.22
Harding	300.01	Unnamed Tributary to Kimble Creek	Unnamed	0.27
Harding	300.01	Unnamed Tributary to Kimble Creek	Unnamed	0.22
Harding	300.38	Kimble Creek	Unnamed	1.19
Harding	300.38	Kimble Creek	Unnamed	0.27
Harding	300.38	Kimble Creek	Unnamed	0.22
Harding	302.96	Unnamed Tributary to Dry House Creek	Unnamed	9.62
Harding	302.96	Unnamed Tributary to Dry House Creek	Unnamed	5.39
Harding	302.96	Unnamed Tributary to Dry House Creek	Unnamed	1.79
Harding	302.96	Unnamed Tributary to Dry House Creek	Unnamed	1.69
Harding	302.96	Unnamed Tributary to Dry House Creek	Unnamed	0.14
Harding	303.45	Unnamed Tributary to Dry House Creek	Unnamed	9.62
Harding	303.45	Unnamed Tributary to Dry House Creek	Unnamed	5.39
Harding	303.45	Unnamed Tributary to Dry House Creek	Unnamed	1.79
Harding	303.45	Unnamed Tributary to Dry House Creek	Unnamed	1.69
Harding	303.45	Unnamed Tributary to Dry House Creek	Unnamed	0.14
Harding	309.69	Unnamed Tributary to Jones Creek	Unnamed	5.20
Harding	309.69	Unnamed Tributary to Jones Creek	Unnamed	0.98
Harding	309.69	Unnamed Tributary to Jones Creek	Unnamed	0.63
Harding	309.69	Unnamed Tributary to Jones Creek	Unnamed	0.63
Harding	309.69	Unnamed Tributary to Jones Creek	Unnamed	0.53
Harding	309.69	Unnamed Tributary to Jones Creek	Unnamed	0.50
Harding	309.69	Unnamed Tributary to Jones Creek	Unnamed	0.41
Harding	309.69	Unnamed Tributary to Jones Creek	Unnamed	0.19
Harding	311.32	Unnamed Tributary to Rush Creek	Lake Gardner	191.54
Harding	311.32	Unnamed Tributary to Rush Creek	Unnamed	11.53
Harding	311.32	Unnamed Tributary to Rush Creek	Unnamed	10.94
Harding	311.32	Unnamed Tributary to Rush Creek	Unnamed	1.93
Harding	311.32	Unnamed Tributary to Rush Creek	Unnamed	0.48
Harding	311.73	Unnamed Tributary to Rush Creek	Lake Gardner	191.54
Harding	311.73	Unnamed Tributary to Rush Creek	Unnamed	11.53
Harding	311.73	Unnamed Tributary to Rush Creek	Unnamed	10.94
Harding	311.73	Unnamed Tributary to Rush Creek	Unnamed	1.93
Harding	311.73	Unnamed Tributary to Rush Creek	Unnamed	0.48
Harding	312.70	Unnamed Tributary to Rush Creek	Lake Gardner	191.54
Harding	312.70	Unnamed Tributary to Rush Creek	Unnamed	11.53
Harding	312.70	Unnamed Tributary to Rush Creek	Unnamed	10.94
Harding	312.70	Unnamed Tributary to Rush Creek	Unnamed	1.93
Harding	312.70	Unnamed Tributary to Rush Creek	Unnamed	0.48
Harding	315.68	Unnamed Tributary to Rush Creek	Unnamed	3.26
Harding	316.24	Unnamed Tributary to Rush Creek	Unnamed	9.41
Harding	316.24	Unnamed Tributary to Rush Creek	Unnamed	3.26
	317.27	Unnamed Tributary to Rush Creek	Unnamed	2.89

Table 9 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in South Dakota

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) a
Harding	317.27	Unnamed Tributary to Rush Creek	Unnamed	1.31
Harding	317.27	Unnamed Tributary to Rush Creek	Unnamed	0.47
Harding	317.27	Unnamed Tributary to Rush Creek	Unnamed	0.41
Harding	320.06	Slick Creek	Unnamed	6.09
Harding	320.06	Slick Creek	Unnamed	2.47
Harding	320.63	Unnamed Tributary to Slick Creek	Unnamed	6.09
Harding	320.63	Unnamed Tributary to Slick Creek	Unnamed	2.78
Harding	332.39	Double X Creek	Unnamed	54.67
Harding	332.39	Double X Creek	Unnamed	2.01
Harding	332.39	Double X Creek	Unnamed	1.07
Harding	332.39	Double X Creek	Unnamed	1.07
Harding	332.39	Double X Creek	Unnamed	0.50
Harding	332.39	Double X Creek	Unnamed	0.08
Harding	333.95	Unnamed Tributary to Double X Creek	Unnamed	9.11
Harding	335.47	Unnamed Tributary to Double X Creek	Unnamed	13.12
Harding	337.37	Unnamed Tributary to Wolf Creek	Unnamed	3.88
Harding	338.78	Unnamed Tributary to Wolf Creek	Unnamed	0.55
Harding	338.78	Unnamed Tributary to Wolf Creek	Unnamed	0.47
Harding	338.78	Unnamed Tributary to Wolf Creek	Unnamed	0.34
Harding	338.78	Unnamed Tributary to Wolf Creek	Unnamed	0.34
Harding	338.78	Unnamed Tributary to Wolf Creek	Unnamed	0.32
Harding	338.78	Unnamed Tributary to Wolf Creek	Unnamed	0.30
Harding	338.78	Unnamed Tributary to Wolf Creek	Unnamed	0.30
Harding	338.78	Unnamed Tributary to Wolf Creek	Unnamed	0.23
Harding	338.78	Unnamed Tributary to Wolf Creek	Unnamed	0.20
Harding	338.78	Unnamed Tributary to Wolf Creek	Unnamed	0.19
Harding	338.78	Unnamed Tributary to Wolf Creek	Unnamed	0.11
Harding	338.78	Unnamed Tributary to Wolf Creek	Unnamed	0.10
Harding	338.78	Unnamed Tributary to Wolf Creek	Unnamed	0.10
Harding	339.20	Wolf Creek	Unnamed	0.55
Harding	339.20	Wolf Creek	Unnamed	0.47
Harding	339.20	Wolf Creek	Unnamed	0.34
Harding	339.20	Wolf Creek	Unnamed	0.34
Harding	339.20	Unnamed Tributary to Wolf Creek	Unnamed	0.32
Harding	339.20	Wolf Creek	Unnamed	0.30
Harding	339.20	Wolf Creek	Unnamed	0.30
Harding	339.20	Unnamed Tributary to Wolf Creek	Unnamed	0.23
Harding	339.20	Wolf Creek	Unnamed	0.20
Harding	339.20	Wolf Creek	Unnamed	0.19
Harding	339.20	Wolf Creek	Unnamed	0.11
Harding	339.20	Wolf Creek	Unnamed	0.10
Harding	339.20	Unnamed Tributary to Wolf Creek	Unnamed	0.10
Harding	340.78	Unnamed Tributary to Wolf Creek	Unnamed	0.55
Harding	340.78	Unnamed Tributary to Wolf Creek	Unnamed	0.33
Harding	340.78	Unnamed Tributary to Wolf Creek	Unnamed	0.47
Harding	340.78	Unnamed Tributary to Wolf Creek	Unnamed	0.34
Harding	340.78	Unnamed Tributary to Wolf Creek	Unnamed	0.30
Harding	340.78	Unnamed Tributary to Wolf Creek	Unnamed	0.30
Harding	340.78	Unnamed Tributary to Wolf Creek  Unnamed Tributary to Wolf Creek	Unnamed	0.30
Harding	340.78	Unnamed Tributary to Wolf Creek	Unnamed	0.23
Harding	340.78	Unnamed Tributary to Wolf Creek	Unnamed	0.20
Harding	340.78	Unnamed Tributary to Wolf Creek	Unnamed	0.19
Harding	340.78	Unnamed Tributary to Wolf Creek	Unnamed	0.11

Table 9 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in South Dakota

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Harding	340.78	Unnamed Tributary to Wolf Creek	Unnamed	0.10
Harding	340.78	Unnamed Tributary to Wolf Creek	Unnamed	0.10
Harding	343.06	Red Butte Creek	Unnamed	0.19
Harding	343.06	Red Butte Creek	Unnamed	0.19
Harding	346.80	Little Cowboy Creek	Unnamed	1.38
Harding	347.95	Unnamed Tributary to North Fork Moreau River	Unnamed	1.01
Harding	348.09	Unnamed Tributary to North Fork Moreau River	Unnamed	1.01
Harding	348.81	Unnamed Tributary to North Fork Moreau River	Unnamed	3.28
Harding	355.48	Unnamed Tributary to Dry Creek	Unnamed	2.28
Harding	356.19	Unnamed Tributary to North Fork Moreau River	Unnamed	3.10
Perkins	363.65	Unnamed Tributary to North Fork Moreau River	Unnamed	3.49
Perkins	363.67	Unnamed Tributary to North Fork Moreau River	Unnamed	3.49
Perkins	365.63	Unnamed Tributary to South Fork Moreau River	Unnamed	0.35
Perkins	365.63	Unnamed Tributary to South Fork Moreau River	Unnamed	0.30
Meade	378.17	Unnamed Tributary to Big Cedar Creek	Unnamed	0.98
Meade	378.45	Unnamed Tributary to Big Cedar Creek	Unnamed	0.42
Meade	380.77	Unnamed Tributary to West Branch Pine Creek	Unnamed	18.40
Meade	380.77	Unnamed Tributary to West Branch Pine Creek	Unnamed	5.84
Meade	380.77	Unnamed Tributary to West Branch Pine Creek	Unnamed	1.38
Meade	380.77	Unnamed Tributary to West Branch Pine Creek	Unnamed	0.80
Meade	383.17	West Branch Pine Creek	Unnamed	18.40
Meade	383.17	West Branch Pine Creek	Unnamed	1.38
Meade	383.17	West Branch Pine Creek	Unnamed	0.80
Meade	387.83	Pine Creek	Unnamed	1.38
Meade	388.09	Unnamed Tributary to West Branch Pine Creek	Unnamed	1.38
Meade	388.56	Unnamed Tributary to West Branch Pine Creek	Unnamed	1.38
Meade	389.40	Unnamed Tributary to Pine Creek	Unnamed	4.35
Meade	389.40	Unnamed Tributary to West Branch Pine Creek	Unnamed	1.38
Meade	390.47	Unnamed Tributary to Pine Creek	Unnamed	2.57
Meade	390.47	Unnamed Tributary to West Branch Pine Creek	Unnamed	1.38
Meade	390.47	Unnamed Tributary to Pine Creek	Unnamed	0.71
Meade	390.47	Unnamed Tributary to Pine Creek	Unnamed	0.39
Meade	390.47	Unnamed Tributary to Pine Creek	Unnamed	0.29
Meade	390.50	Unnamed Tributary to Pine Creek	Unnamed	2.57
Meade	390.50	Unnamed Tributary to West Branch Pine Creek	Unnamed	1.38
Meade	390.50	Unnamed Tributary to Pine Creek	Unnamed	0.71
Meade	390.50	Unnamed Tributary to Pine Creek	Unnamed	0.39
Meade	390.50	Unnamed Tributary to Pine Creek	Unnamed	0.29
Meade	390.52	Unnamed Tributary to Pine Creek	Unnamed	2.57
Meade	390.52	Unnamed Tributary to West Branch Pine Creek	Unnamed	1.38
Meade	390.52	Unnamed Tributary to Pine Creek	Unnamed	0.71
Meade	390.52	Unnamed Tributary to Pine Creek	Unnamed	0.39
Meade	390.52	Unnamed Tributary to Pine Creek	Unnamed	0.29
Meade	396.34	Unnamed Tributary to Pine Creek	Unnamed	2.20
Meade	396.34	Unnamed Tributary to Pine Creek	Unnamed	1.98
Meade	396.57	Unnamed Tributary to Pine Creek	Unnamed	2.20
Meade	396.57	Unnamed Tributary to Pine Creek	Unnamed	1.98
Meade	397.24	Unnamed Tributary to Pine Creek	Unnamed	1.95
Meade	397.90	Unnamed Tributary to Pine Creek	Unnamed	1.52
Meade	397.90	Unnamed Tributary to Pine Creek	Unnamed	0.77
Meade	398.05	Unnamed Tributary to Pine Creek	Unnamed	1.52
Meade	398.05	Unnamed Tributary to Pine Creek	Unnamed	0.77

Table 9 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in South Dakota

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) a
Meade	398.51	Unnamed Tributary to Pine Creek	Unnamed	0.19
Meade	398.82	Unnamed Tributary to Pine Creek	Unnamed	1.91
Meade	398.82	Unnamed Tributary to Pine Creek	Unnamed	0.63
Meade	398.82	Unnamed Tributary to Pine Creek	Unnamed	0.63
Meade	398.98	Unnamed Tributary to Pine Creek	Unnamed	1.91
Meade	400.93	Unnamed Tributary to Sulphur Creek	Unnamed	1.60
Meade	400.93	Unnamed Tributary to Sulphur Creek	Unnamed	0.77
Meade	401.22	Unnamed Tributary to Sulphur Creek	Unnamed	1.60
Meade	401.22	Unnamed Tributary to Sulphur Creek	Unnamed	0.77
Meade	401.66	Unnamed Tributary to Sulphur Creek	Unnamed	0.77
Meade	401.66	Unnamed Tributary to Sulphur Creek	Unnamed	0.67
Meade	401.99	Unnamed Tributary to Sulphur Creek	Unnamed	0.77
Meade	401.99	Unnamed Tributary to Sulphur Creek	Unnamed	0.67
Meade	402.21	Unnamed Tributary to Sulphur Creek	Unnamed	0.77
Meade	402.21	Unnamed Tributary to Sulphur Creek	Unnamed	0.67
Meade	402.77	Unnamed Tributary to Sulphur Creek	Unnamed	0.52
Meade	410.92	Unnamed Tributary to Cherry Creek	Unnamed	6.87
Meade	411.24	Unnamed Tributary to Cherry Creek	Unnamed	0.19
Haakon	440.43	Unnamed Tributary to Bridger Creek	Unnamed	10.11
Haakon	440.43	Unnamed Tributary to Bridger Creek	Unnamed	4.05
Haakon	440.43	Unnamed Tributary to Bridger Creek	Unnamed	2.43
Haakon	440.43	Unnamed Tributary to Bridger Creek	Unnamed	1.36
Haakon	440.43	Unnamed Tributary to Bridger Creek	Unnamed	0.32
Haakon	441.34	Unnamed Tributary to Bridger Creek	Unnamed	10.11
Haakon	441.34	Unnamed Tributary to Bridger Creek	Unnamed	4.05
Haakon	441.34	Unnamed Tributary to Bridger Creek	Unnamed	2.43
Haakon	441.34	Unnamed Tributary to Bridger Creek	Unnamed	1.36
Haakon	441.34	Unnamed Tributary to Bridger Creek	Unnamed	0.32
Haakon	441.81	Unnamed Tributary to Bridger Creek	Unnamed	10.11
Haakon	441.81	Unnamed Tributary to Bridger Creek	Unnamed	4.05
Haakon	441.81	Unnamed Tributary to Bridger Creek	Unnamed	2.43
Haakon	441.81	Unnamed Tributary to Bridger Creek	Unnamed	1.36
Haakon	441.81	Unnamed Tributary to Bridger Creek	Unnamed	0.32
Haakon	441.99	Unnamed Tributary to Bridger Creek	Unnamed	10.11
Haakon	441.99	Unnamed Tributary to Bridger Creek	Unnamed	4.16
Haakon	441.99	Unnamed Tributary to Bridger Creek	Unnamed	4.05
Haakon	441.99	Unnamed Tributary to Bridger Creek	Unnamed	2.43
Haakon	441.99	Unnamed Tributary to Bridger Creek	Unnamed	1.36
Haakon	441.99	Unnamed Tributary to Bridger Creek	Unnamed	0.32
Haakon	442.59	Unnamed Tributary to Bridger Creek	Unnamed	2.62
Haakon	442.59	Unnamed Tributary to Bridger Creek	Unnamed	1.52
Haakon	445.77	Unnamed Tributary to West Plum Creek	Unnamed	4.97
Haakon	449.67	Unnamed Tributary to West Plum Creek	Unnamed	2.33
Haakon	449.67	Unnamed Tributary to West Plum Creek	Unnamed	0.73
Haakon	452.87	Unnamed Tributary to West Plum Creek	Unnamed	19.86
Haakon	455.34	Unnamed Tributary to West Plum Creek Unnamed Tributary to West Plum Creek	Unnamed	34.53
		Unnamed Tributary to West Plum Creek  Unnamed Tributary to West Plum Creek	Unnamed	0.31
Haakon	455.34	-	Unnamed	
Haakon	455.45	Unnamed Tributary to West Plum Creek		34.53
Haakon	455.45	Unnamed Tributary to West Plum Creek	Unnamed	0.31
Haakon	456.15	Unnamed Tributary to Cottonwood Creek	Unnamed	12.51
Haakon	456.15	Unnamed Tributary to Cottonwood Creek	Unnamed	5.62
Haakon	456.60	Unnamed Tributary to Cottonwood Creek	Unnamed	12.51
Haakon	456.60	Unnamed Tributary to Cottonwood Creek	Unnamed	5.62

Table 9 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in South Dakota

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Haakon	457.12	Unnamed Tributary to Cottonwood Creek	Unnamed	12.51
Haakon	459.04	Unnamed Tributary to Buzzard Creek	Unnamed	7.53
Haakon	459.04	Unnamed Tributary to Buzzard Creek	Unnamed	1.37
Haakon	459.04	Unnamed Tributary to Buzzard Creek	Unnamed	0.93
Haakon	459.04	Unnamed Tributary to Buzzard Creek	Unnamed	0.41
Haakon	459.04	Unnamed Tributary to Buzzard Creek	Unnamed	0.40
Haakon	459.04	Unnamed Tributary to Buzzard Creek	Unnamed	0.39
Haakon	459.04	Unnamed Tributary to Buzzard Creek	Unnamed	0.31
Haakon	459.04	Unnamed Tributary to Buzzard Creek	Unnamed	0.29
Haakon	459.04	Unnamed Tributary to Buzzard Creek	Unnamed	0.24
Haakon	459.04	Unnamed Tributary to Buzzard Creek	Unnamed	0.23
Haakon	459.04	Unnamed Tributary to Buzzard Creek	Unnamed	0.22
Haakon	459.04	Unnamed Tributary to Buzzard Creek	Unnamed	0.20
Haakon	459.80	Unnamed Tributary to Buzzard Creek	Unnamed	1.37
Haakon	459.80	Unnamed Tributary to Buzzard Creek	Unnamed	0.93
Haakon	459.80	Unnamed Tributary to Buzzard Creek	Unnamed	0.41
Haakon	459.80	Unnamed Tributary to Buzzard Creek	Unnamed	0.40
Haakon	459.80	Unnamed Tributary to Buzzard Creek	Unnamed	0.39
Haakon	459.80	Unnamed Tributary to Buzzard Creek	Unnamed	0.31
Haakon	459.80	Unnamed Tributary to Buzzard Creek	Unnamed	0.29
Haakon	459.80	Unnamed Tributary to Buzzard Creek	Unnamed	0.24
Haakon	459.80	Unnamed Tributary to Buzzard Creek	Unnamed	0.23
Haakon	459.80	Unnamed Tributary to Buzzard Creek	Unnamed	0.22
Haakon	459.80	Unnamed Tributary to Buzzard Creek	Unnamed	0.20
Haakon	460.51	Unnamed Tributary to Buzzard Creek	Unnamed	3.45
Haakon	460.51	Unnamed Tributary to Buzzard Creek	Unnamed	1.37
Haakon	460.51	Unnamed Tributary to Buzzard Creek	Unnamed	0.93
Haakon	460.51	Unnamed Tributary to Buzzard Creek	Unnamed	0.41
Haakon	460.51	Unnamed Tributary to Buzzard Creek	Unnamed	0.40
Haakon	460.51	Unnamed Tributary to Buzzard Creek	Unnamed	0.39
Haakon	460.51	Unnamed Tributary to Buzzard Creek	Unnamed	0.31
Haakon	460.51	Unnamed Tributary to Buzzard Creek	Unnamed	0.29
Haakon	460.51	Unnamed Tributary to Buzzard Creek	Unnamed	0.24
Haakon	460.51	Unnamed Tributary to Buzzard Creek	Unnamed	0.23
Haakon	460.51	Unnamed Tributary to Buzzard Creek	Unnamed	0.22
Haakon	460.51	Unnamed Tributary to Buzzard Creek	Unnamed	0.20
Haakon	460.88	Unnamed Tributary to Buzzard Creek	Unnamed	9.98
Haakon	460.88	Unnamed Tributary to Buzzard Creek	Unnamed	9.00
Haakon	460.88	Unnamed Tributary to Buzzard Creek	Unnamed	0.68
Haakon	460.88	Unnamed Tributary to Buzzard Creek	Unnamed	0.49
Haakon	460.88	Unnamed Tributary to Buzzard Creek	Unnamed	0.36
Haakon	460.88	Unnamed Tributary to Buzzard Creek	Unnamed	0.35
Haakon	460.88	Unnamed Tributary to Buzzard Creek	Unnamed	0.22
Haakon	461.13	Unnamed Tributary to Buzzard Creek	Unnamed	9.98
Haakon	461.13	Unnamed Tributary to Buzzard Creek	Unnamed	9.00
Haakon	461.13	Unnamed Tributary to Buzzard Creek	Unnamed	0.68
Haakon	461.13	Unnamed Tributary to Buzzard Creek	Unnamed	0.49
Haakon	461.13	Unnamed Tributary to Buzzard Creek	Unnamed	0.36
	461.13	Unnamed Tributary to Buzzard Creek	Unnamed	0.35
Haakon				
Haakon Haakon	461.13	Unnamed Tributary to Buzzard Creek	Unnamed	0.22
			Unnamed Unnamed	0.22 0.68
Haakon	461.13	Unnamed Tributary to Buzzard Creek Unnamed Tributary to Buzzard Creek Unnamed Tributary to Buzzard Creek		

Table 9 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in South Dakota

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) a
Haakon	461.99	Unnamed Tributary to Buzzard Creek	Unnamed	0.35
Haakon	461.99	Unnamed Tributary to Buzzard Creek	Unnamed	0.22
Haakon	462.57	Unnamed Tributary to Buzzard Creek	Unnamed	4.17
Haakon	462.57	Unnamed Tributary to Buzzard Creek	Unnamed	0.68
Haakon	462.57	Unnamed Tributary to Buzzard Creek	Unnamed	0.49
Haakon	462.57	Unnamed Tributary to Buzzard Creek	Unnamed	0.36
Haakon	462.57	Unnamed Tributary to Buzzard Creek	Unnamed	0.35
Haakon	462.57	Unnamed Tributary to Buzzard Creek	Unnamed	0.22
Haakon	463.14	Unnamed Tributary to Buzzard Creek	Unnamed	1.80
Haakon	463.14	Unnamed Tributary to Buzzard Creek	Unnamed	0.68
Haakon	463.14	Unnamed Tributary to Buzzard Creek	Unnamed	0.49
Haakon	463.14	Unnamed Tributary to Buzzard Creek	Unnamed	0.36
Haakon	463.14	Unnamed Tributary to Buzzard Creek	Unnamed	0.35
Haakon	463.14	Unnamed Tributary to Buzzard Creek	Unnamed	0.22
Haakon	464.12	Unnamed Tributary to Witcher Holes Creek	Unnamed	3.16
Haakon	464.27	Unnamed Tributary to Witcher Holes Creek	Unnamed	3.16
Haakon	464.65	Unnamed Tributary to Witcher Holes Creek	Unnamed	61.48
Haakon	464.65	Unnamed Tributary to Witcher Holes Creek	Unnamed	3.12
Haakon	464.65	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.80
Haakon	464.65	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.56
Haakon	464.65	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.54
Haakon	464.65	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.48
Haakon	464.65	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.34
Haakon	464.65	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.04
Haakon	464.65	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.40
Haakon	464.65	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.40
Haakon	464.92	Unnamed Tributary to Witcher Holes Creek	Unnamed	61.48
Haakon	464.92	Unnamed Tributary to Witcher Holes Creek	Unnamed	3.12
Haakon	464.92	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.80
Haakon	464.92	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.71
Haakon	464.92	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.56
Haakon	464.92	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.54
Haakon	464.92	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.48
Haakon	464.92	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.34
Haakon	464.92	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.04
Haakon	464.92	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.71
Haakon	464.92	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.40
Haakon	464.92	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.40
Haakon	464.92	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.13
Haakon	465.32	Witcher Holes Creek	Unnamed	61.48
Haakon	465.32	Unnamed Tributary to Witcher Holes Creek	Unnamed	3.12
Haakon	465.32	Witcher Holes Creek	Unnamed	2.49
Haakon	465.32	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.80
Haakon	465.32	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.56
Haakon	465.32	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.54
Haakon	465.32	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.48
Haakon	465.32	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.34
Haakon	465.32	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.04
Haakon	465.32	Witcher Holes Creek	Unnamed	0.40
Haakon	465.32	Witcher Holes Creek	Unnamed	0.40
Haakon	465.33	Witcher Holes Creek	Unnamed	61.48
Haakon	465.33	Unnamed Tributary to Witcher Holes Creek	Unnamed	3.12
Haakon	465.33	Witcher Holes Creek	Unnamed	2.49
TIGGNOII	+05.55	WINDIEL TIOLOS CICCK	Omianica	2.49

Table 9 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in South Dakota

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) a
Haakon	465.33	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.80
Haakon	465.33	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.56
Haakon	465.33	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.54
Haakon	465.33	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.48
Haakon	465.33	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.34
Haakon	465.33	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.04
Haakon	465.33	Witcher Holes Creek	Unnamed	0.40
Haakon	465.33	Witcher Holes Creek	Unnamed	0.40
Haakon	465.35	Witcher Holes Creek	Unnamed	61.48
Haakon	465.35	Unnamed Tributary to Witcher Holes Creek	Unnamed	3.12
Haakon	465.35	Witcher Holes Creek	Unnamed	2.49
Haakon	465.35	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.80
Haakon	465.35	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.56
Haakon	465.35	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.54
Haakon	465.35	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.48
Haakon	465.35	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.34
Haakon	465.35	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.04
Haakon	465.35	Witcher Holes Creek	Unnamed	0.40
Haakon	465.35	Witcher Holes Creek	Unnamed	0.40
Haakon	466.03	Unnamed Tributary to Witcher Holes Creek	Unnamed	61.48
Haakon	466.03	Unnamed Tributary to Witcher Holes Creek	Unnamed	11.15
Haakon	466.03	Unnamed Tributary to Witcher Holes Creek	Unnamed	3.12
Haakon	466.03	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.80
Haakon	466.03	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.56
Haakon	466.03	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.54
Haakon	466.03	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.48
Haakon	466.03	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.34
Haakon	466.03	Unnamed Tributary to Witcher Holes Creek	Unnamed	1.04
Haakon	466.03	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.40
Haakon	466.03	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.40
Haakon	466.76	Unnamed Tributary to Witcher Holes Creek	Unnamed	61.48
Haakon	466.76	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.40
Haakon	466.76	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.40
Haakon	466.94	Unnamed Tributary to Witcher Holes Creek	Unnamed	61.48
Haakon	466.94	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.40
Haakon	466.94	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.40
Haakon	467.51	Unnamed Tributary to Witcher Holes Creek	Unnamed	61.48
Haakon	467.51	Unnamed Tributary to Witcher Holes Creek	Unnamed	8.30
Haakon	467.51	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.40
Haakon	467.51	Unnamed Tributary to Witcher Holes Creek	Unnamed	0.40
Haakon	469.16	Unnamed Tributary to Sarah Laribee Creek	Unnamed	20.25
Haakon	469.16	Sarah Laribee Creek	Unnamed	14.03
Haakon	469.18	Unnamed Tributary to Sarah Laribee Creek	Unnamed	20.25
Haakon	469.18	Unnamed Tributary to Sarah Laribee Creek	Unnamed	14.03
Haakon	469.39	Sarah Laribee Creek	Unnamed	20.25
Haakon	469.39	Sarah Laribee Creek	Unnamed	14.03
Haakon	469.40	Unnamed Tributary to Sarah Laribee Creek	Unnamed	20.25
Haakon	469.40	Unnamed Tributary to Sarah Laribee Creek	Unnamed	14.03
Haakon	470.22	Unnamed Tributary to Sarah Laribee Creek	Unnamed	20.25
Haakon	470.96	Unnamed Tributary to Nowlin Creek	Unnamed	11.60
Haakon	470.96	Unnamed Tributary to Nowlin Creek	Unnamed	1.36
Haakon	472.82	Nowlin Creek	Unnamed	1.21
Haakon	473.66	Unnamed Tributary to Nowlin Creek	Unnamed	0.88

Table 9 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in South Dakota

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) a
Haakon	478.65	Unnamed Tributary to Jack Dailey Creek	Unnamed	0.21
Haakon	483.70	Mitchell Creek	Unnamed	2.26
Haakon	483.70	Mitchell Creek	Unnamed	1.48
Haakon	487.44	Unnamed Tributary to Bad River	Unnamed	0.33
Jones	492.62	Unnamed Tributary to South Creek	Unnamed	0.89
Jones	492.62	Unnamed Tributary to South Creek	Unnamed	0.48
Jones	492.67	Unnamed Tributary to South Creek	Unnamed	0.89
Jones	492.67	Unnamed Tributary to South Creek	Unnamed	0.48
Jones	492.84	Unnamed Tributary to South Creek	Unnamed	0.89
Jones	492.84	Unnamed Tributary to South Creek	Unnamed	0.48
Jones	493.44	Unnamed Tributary to South Creek	Unnamed	1.05
Jones	493.44	Unnamed Tributary to South Creek	Unnamed	0.34
Jones	493.74	Unnamed Tributary to South Creek	Unnamed	1.05
Jones	493.74	Unnamed Tributary to South Creek	Unnamed	0.34
Jones	494.75	Unnamed Tributary to South Creek	Unnamed	0.53
Jones	494.75	Unnamed Tributary to South Creek	Unnamed	0.42
Jones	496.63	Unnamed Tributary to Dry Creek	Unnamed	0.36
Jones	499.11	Unnamed Tributary to Dry Creek	Unnamed	2.62
Jones	501.22	Unnamed Tributary to Dry Creek	Unnamed	3.30
Jones	502.39	Unnamed Tributary to Dry Creek	Unnamed	0.37
Jones	503.35	Unnamed Tributary to Dry Creek	Unnamed	3.81
Jones	503.35	Unnamed Tributary to Dry Creek	Unnamed	3.81
Jones	503.35	Unnamed Tributary to Dry Creek	Unnamed	2.70
Jones	503.35	Unnamed Tributary to Dry Creek	Unnamed	0.31
Jones	503.57	Unnamed Tributary to Dry Creek	Unnamed	5.32
Jones	503.57	Unnamed Tributary to Dry Creek	Unnamed	1.32
Jones	505.37	Unnamed Tributary to White Clay Creek	Unnamed	0.45
Jones	506.17	White Clay Creek	Unnamed	3.10
Jones	506.17	White Clay Creek	Unnamed	2.27
Jones	506.17	White Clay Creek	Unnamed	1.59
Jones	506.17	White Clay Creek	Unnamed	1.49
Jones	506.17	White Clay Creek	Unnamed	0.20
Jones	506.17	White Clay Creek	Unnamed	0.17
Jones	506.83	Unnamed Tributary to White Clay Creek	Unnamed	3.10
Jones	506.83	Unnamed Tributary to White Clay Creek	Unnamed	2.27
Jones	506.83	Unnamed Tributary to White Clay Creek	Unnamed	1.59
Jones	506.83	Unnamed Tributary to White Clay Creek	Unnamed	1.52
Jones	506.83	Unnamed Tributary to White Clay Creek	Unnamed	1.49
Jones	506.83	Unnamed Tributary to White Clay Creek	Unnamed	0.20
Jones	506.83	Unnamed Tributary to White Clay Creek	Unnamed	0.17
Jones	507.37	Unnamed Tributary to White Clay Creek	Unnamed	3.10
Jones	507.37	Unnamed Tributary to White Clay Creek	Unnamed	2.27
Jones	507.37	Unnamed Tributary to White Clay Creek	Unnamed	1.59
Jones	507.37	Unnamed Tributary to White Clay Creek	Unnamed	1.49
Jones	507.37	Unnamed Tributary to White Clay Creek	Unnamed	0.98
Jones	507.37	Unnamed Tributary to White Clay Creek	Unnamed	0.20
Jones	507.37	Unnamed Tributary to White Clay Creek	Unnamed	0.17
Jones	508.07	Unnamed Tributary to White Clay Creek	Unnamed	3.10
Jones	508.07	Unnamed Tributary to White Clay Creek	Unnamed	2.32
Jones	508.07	Unnamed Tributary to White Clay Creek	Unnamed	2.32
Jones	508.07	Unnamed Tributary to White Clay Creek	Unnamed	1.59
Jones	508.07	Unnamed Tributary to White Clay Creek	Unnamed	1.49
_	508.07	Unnamed Tributary to White Clay Creek	Unnamed	0.20
Jones	300.07	Omnamed Thoulary to Wille Clay Cleek	Ullianieu	0.20

Table 9 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in South Dakota

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Jones	508.07	Unnamed Tributary to White Clay Creek	Unnamed	0.17
Jones	509.07	Unnamed Tributary to White Clay Creek	Unnamed	4.39
Jones	509.07	Unnamed Tributary to White Clay Creek	Unnamed	3.67
Jones	509.07	Unnamed Tributary to White Clay Creek	Unnamed	3.10
Jones	509.07	Unnamed Tributary to White Clay Creek	Unnamed	2.27
Jones	509.07	Unnamed Tributary to White Clay Creek	Unnamed	1.59
Jones	509.07	Unnamed Tributary to White Clay Creek	Unnamed	1.49
Jones	509.07	Unnamed Tributary to White Clay Creek	Unnamed	0.54
Jones	509.07	Unnamed Tributary to White Clay Creek	Unnamed	0.39
Jones	509.07	Unnamed Tributary to White Clay Creek	Unnamed	0.20
Jones	509.07	Unnamed Tributary to White Clay Creek	Unnamed	0.17
Jones	509.88	Unnamed Tributary to White Clay Creek	Unnamed	12.61
Jones	509.88	Unnamed Tributary to White Clay Creek	Unnamed	3.10
Jones	509.88	Unnamed Tributary to White Clay Creek	Unnamed	2.56
Jones	509.88	Unnamed Tributary to White Clay Creek	Unnamed	2.27
Jones	509.88	Unnamed Tributary to White Clay Creek	Unnamed	1.73
Jones	509.88	Unnamed Tributary to White Clay Creek	Unnamed	1.59
Jones	509.88	Unnamed Tributary to White Clay Creek	Unnamed	1.49
Jones	509.88	Unnamed Tributary to White Clay Creek	Unnamed	1.04
Jones	509.88	Unnamed Tributary to White Clay Creek	Unnamed	0.66
Jones	509.88	Unnamed Tributary to White Clay Creek	Unnamed	0.39
Jones	509.88	Unnamed Tributary to White Clay Creek	Unnamed	0.39
Jones	509.88	Unnamed Tributary to White Clay Creek	Unnamed	0.20
Jones	509.88	Unnamed Tributary to White Clay Creek	Unnamed	0.17
Jones	510.03	Unnamed Tributary to White Clay Creek	Unnamed	12.61
Jones	510.03	Unnamed Tributary to White Clay Creek	Unnamed	3.10
Jones	510.03	Unnamed Tributary to White Clay Creek	Unnamed	2.56
Jones	510.03	Unnamed Tributary to White Clay Creek	Unnamed	2.27
Jones	510.03	Unnamed Tributary to White Clay Creek	Unnamed	1.73
Jones	510.03	Unnamed Tributary to White Clay Creek	Unnamed	1.59
Jones	510.03	Unnamed Tributary to White Clay Creek	Unnamed	1.49
Jones	510.03	Unnamed Tributary to White Clay Creek	Unnamed	1.04
Jones	510.03	Unnamed Tributary to White Clay Creek	Unnamed	0.66
Jones	510.03	Unnamed Tributary to White Clay Creek	Unnamed	0.39
Jones	510.03	Unnamed Tributary to White Clay Creek	Unnamed	0.39
Jones	510.03	Unnamed Tributary to White Clay Creek	Unnamed	0.20
Jones	510.03	Unnamed Tributary to White Clay Creek	Unnamed	0.17
Jones	510.60	Unnamed Tributary to East Branch White Clay Creek	Unnamed	16.64
Jones	510.60	Unnamed Tributary to East Branch White Clay Creek	Unnamed	7.95
Jones	510.60	Unnamed Tributary to East Branch White Clay Creek	Unnamed	7.79
Jones	510.60	Unnamed Tributary to East Branch White Clay Creek	Unnamed	4.07
Jones	510.60	Unnamed Tributary to East Branch White Clay Creek	Unnamed	1.40
Jones	510.60	Unnamed Tributary to East Branch White Clay Creek	Unnamed	0.39
Jones	510.60	Unnamed Tributary to East Branch White Clay Creek	Unnamed	0.33
Jones	511.25	East Branch White Clay Creek	Unnamed	16.64
Jones	511.25	East Branch White Clay Creek	Unnamed	7.95
Jones	511.25	East Branch White Clay Creek	Unnamed	7.79
Jones	511.25	East Branch White Clay Creek	Unnamed	4.07
Jones	511.25	East Branch White Clay Creek	Unnamed	1.40
Jones	511.25	East Branch White Clay Creek	Unnamed	0.33
Jones	512.29	Unnamed Tributary to East Branch White Clay Creek	Unnamed	16.64
Jones	512.29	Unnamed Tributary to East Branch White Clay Creek	Unnamed	4.07
	212.27	Unnamed Tributary to East Branch White Clay Creek	Unnamed	1.40

Table 9 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in South Dakota

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name a	Waterbody Size (acres) a
Jones	512.29	Unnamed Tributary to East Branch White Clay Creek	Unnamed	0.33
Jones	512.99	Unnamed Tributary to East Branch White Clay Creek	Unnamed	16.64
Jones	512.99	Unnamed Tributary to East Branch White Clay Creek	Unnamed	4.07
Jones	512.99	Unnamed Tributary to East Branch White Clay Creek	Unnamed	3.39
Jones	512.99	Unnamed Tributary to East Branch White Clay Creek	Unnamed	1.40
Jones	512.99	Unnamed Tributary to East Branch White Clay Creek	Unnamed	0.33
Jones	516.69	Unnamed Tributary to Medicine Creek	Unnamed	7.07
Jones	516.69	Unnamed Tributary to Medicine Creek	Unnamed	6.31
Jones	516.69	Unnamed Tributary to Medicine Creek	Unnamed	2.80
Jones	516.69	Unnamed Tributary to Medicine Creek	Unnamed	1.78
Jones	516.69	Unnamed Tributary to Medicine Creek	Unnamed	0.48
Jones	516.69	Unnamed Tributary to Medicine Creek	Unnamed	0.30
Jones	516.69	Unnamed Tributary to Medicine Creek	Unnamed	0.22
Jones	518.90	Unnamed Tributary to Bull Creek	Unnamed	1.54
Jones	518.90	Unnamed Tributary to Bull Creek	Unnamed	1.51
Jones	518.90	Unnamed Tributary to Bull Creek	Unnamed	1.07
Jones	518.90	Unnamed Tributary to Bull Creek	Unnamed	0.42
Jones	519.52	Unnamed Tributary to Bull Creek	Unnamed	3.12
Jones	519.52	Unnamed Tributary to Bull Creek	Unnamed	1.52
Jones	519.52	Unnamed Tributary to Bull Creek	Unnamed	1.25
Jones	521.73	Unnamed Tributary to Medicine Creek	Unnamed	2.27
Jones	521.73	Unnamed Tributary to Medicine Creek	Unnamed	0.34
Jones	521.73	Unnamed Tributary to Medicine Creek	Unnamed	0.11
Jones	522.56	Unnamed Tributary to Medicine Creek	Unnamed	2.27
Jones	522.56	Unnamed Tributary to Medicine Creek	Unnamed	0.34
Jones	523.27	Unnamed Tributary to Williams Creek	Unnamed	15.42
Jones	523.27	Williams Creek	Unnamed	15.42
Lyman	523.27	Unnamed Tributary to Williams Creek	Unnamed	4.79
Lyman	523.27	Unnamed Tributary to Williams Creek	Unnamed	4.48
Jones	523.27	Unnamed Tributary to Williams Creek	Unnamed	3.97
Jones	523.27	Unnamed Tributary to Williams Creek	Unnamed	3.52
Lyman	523.27	Unnamed Tributary to Williams Creek	Unnamed	1.95
Lyman	523.27	Unnamed Tributary to Williams Creek	Unnamed	1.95
Jones	523.27	Unnamed Tributary to Williams Creek	Unnamed	0.34
Jones	523.69	Unnamed Tributary to Williams Creek	Unnamed	15.42
Lyman	523.69	Unnamed Tributary to Williams Creek	Unnamed	4.79
Lyman	523.69	Unnamed Tributary to Williams Creek	Unnamed	4.48
Jones	523.69	Unnamed Tributary to Williams Creek	Unnamed	3.97
Jones	523.69	Unnamed Tributary to Williams Creek	Unnamed	3.52
Lyman	523.69	Unnamed Tributary to Williams Creek	Unnamed	1.95
Lyman	523.69	Unnamed Tributary to Williams Creek	Unnamed	1.95
Jones	523.69	Unnamed Tributary to Williams Creek	Unnamed	1.07
Jones	523.69	Unnamed Tributary to Williams Creek	Unnamed	0.65
Jones	523.69	Unnamed Tributary to Williams Creek	Unnamed	0.59
Jones	523.69	Unnamed Tributary to Williams Creek	Unnamed	0.44
Jones	523.69	Unnamed Tributary to Williams Creek	Unnamed	0.34
Jones	524.42	Unnamed Tributary to Williams Creek	Unnamed	15.42
Lyman	524.42	Unnamed Tributary to Williams Creek	Unnamed	4.79
Lyman	524.42	Unnamed Tributary to Williams Creek	Unnamed	4.48
Lyman	524.42	Unnamed Tributary to Williams Creek	Unnamed	1.95
Lyman	524.42	Unnamed Tributary to Williams Creek	Unnamed	1.95
Jones	524.42	Unnamed Tributary to Williams Creek	Unnamed	1.07
_	524.42	Unnamed Tributary to Williams Creek	Unnamed	0.65
Jones	324.42	Omianica Thoulary to williams Creek	Omanicu	0.63

Table 9 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in South Dakota

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) <sup>a</sup>
Jones	524.42	Unnamed Tributary to Williams Creek	Unnamed	0.59
Jones	524.42	Unnamed Tributary to Williams Creek	Unnamed	0.44
Lyman	524.87	Williams Creek	Unnamed	4.79
Lyman	524.87	Williams Creek	Unnamed	4.48
Lyman	524.87	Williams Creek	Unnamed	1.95
Lyman	524.87	Williams Creek	Unnamed	1.95
Jones	524.87	Williams Creek	Unnamed	1.07
Jones	524.87	Unnamed Tributary to Williams Creek	Unnamed	0.65
Jones	524.87	Williams Creek	Unnamed	0.59
Jones	524.87	Williams Creek	Unnamed	0.44
Jones	524.87	Williams Creek	Unnamed	0.44
Jones	525.26	Unnamed Tributary to Williams Creek	Unnamed	15.42
Lyman	525.26	Unnamed Tributary to Williams Creek	Unnamed	4.79
Lyman	525.26	Unnamed Tributary to Williams Creek	Unnamed	4.48
Lyman	525.26	Unnamed Tributary to Williams Creek	Unnamed	1.95
Lyman	525.26	Unnamed Tributary to Williams Creek	Unnamed	1.95
Jones	525.26	Unnamed Tributary to Williams Creek	Unnamed	1.07
Jones	525.26	Unnamed Tributary to Williams Creek	Unnamed	0.69
Jones	525.26	Unnamed Tributary to Williams Creek	Unnamed	0.44
Jones	526.60	Unnamed Tributary to Williams Creek	Unnamed	13.15
Lyman	526.60	Unnamed Tributary to Williams Creek	Unnamed	4.79
Lyman	526.60	Unnamed Tributary to Williams Creek	Unnamed	4.48
Lyman	526.60	Unnamed Tributary to Williams Creek	Unnamed	1.95
Lyman	526.60	Unnamed Tributary to Williams Creek	Unnamed	1.95
Jones	526.60	Unnamed Tributary to Williams Creek	Unnamed	1.18
Jones	526.60	Unnamed Tributary to Williams Creek	Unnamed	0.94
Jones	526.60	Unnamed Tributary to Williams Creek	Unnamed	0.88
Jones	526.60	Unnamed Tributary to Williams Creek	Unnamed	0.53
Jones	526.60	Unnamed Tributary to Williams Creek	Unnamed	0.40
Jones	526.60	Unnamed Tributary to Williams Creek	Unnamed	0.21
Jones	527.99	Unnamed Tributary to Williams Creek	Unnamed	6.86
Lyman	527.99	Unnamed Tributary to Williams Creek	Unnamed	4.79
Lyman	527.99	Unnamed Tributary to Williams Creek	Unnamed	4.48
Jones	527.99	Unnamed Tributary to Williams Creek	Unnamed	2.30
Lyman	527.99	Unnamed Tributary to Williams Creek	Unnamed	1.95
Lyman	527.99	Unnamed Tributary to Williams Creek	Unnamed	1.95
Jones	528.04	Unnamed Tributary to Williams Creek	Unnamed	6.86
Lyman	528.04	Unnamed Tributary to Williams Creek	Unnamed	4.79
Lyman	528.04	Unnamed Tributary to Williams Creek	Unnamed	4.48
Jones	528.04	Unnamed Tributary to Williams Creek	Unnamed	2.30
Lyman	528.04	Unnamed Tributary to Williams Creek	Unnamed	1.95
Lyman	528.04	Unnamed Tributary to Williams Creek	Unnamed	1.95
Jones	528.07	Unnamed Tributary to Williams Creek	Unnamed	6.86
	528.07	Unnamed Tributary to Williams Creek	Unnamed	4.79
Lyman	528.07	Unnamed Tributary to Williams Creek	Unnamed	4.79
Lyman		Unnamed Tributary to Williams Creek		
Jones	528.07	Unnamed Tributary to Williams Creek	Unnamed	2.30 1.95
Lyman	528.07		Unnamed	
Lyman	528.07	Unnamed Tributary to Williams Creek	Unnamed	1.95
Lyman	529.52	Unnamed Tributary to Williams Creek	Unnamed	4.79
Lyman	529.52	Unnamed Tributary to Williams Creek	Unnamed	4.48
Lyman	529.52	Unnamed Tributary to Williams Creek	Unnamed	1.95
Lyman	529.52	Unnamed Tributary to Williams Creek	Unnamed	1.95
Lyman	529.52	Unnamed Tributary to Williams Creek	Unnamed	0.21

Table 9 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in South Dakota

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) a
Lyman	529.92	Unnamed Tributary to Williams Creek	Unnamed	4.79
Lyman	529.92	Unnamed Tributary to Williams Creek	Unnamed	4.48
Lyman	529.92	Unnamed Tributary to Williams Creek	Unnamed	1.95
Lyman	529.92	Unnamed Tributary to Williams Creek	Unnamed	1.95
Lyman	529.92	Unnamed Tributary to Williams Creek	Unnamed	0.21
Tripp	545.70	Unnamed Tributary to Cottonwood Creek	Unnamed	0.83
Tripp	546.76	Unnamed Tributary to Cottonwood Creek	Unnamed	2.14
Tripp	549.49	Unnamed Tributary to Cottonwood Creek	Unnamed	0.34
Tripp	550.20	Unnamed Tributary to Cottonwood Creek	Unnamed	0.27
Tripp	550.87	Unnamed Tributary to Cottonwood Creek	Unnamed	0.25
Tripp	551.38	Unnamed Tributary to Owl Creek	Unnamed	1.97
Tripp	551.38	Unnamed Tributary to Owl Creek	Unnamed	0.42
Tripp	551.38	Unnamed Tributary to Owl Creek	Unnamed	0.35
Tripp	551.38	Unnamed Tributary to Owl Creek	Unnamed	0.27
Tripp	551.38	Unnamed Tributary to Owl Creek	Unnamed	0.23
Tripp	551.38	Unnamed Tributary to Owl Creek	Unnamed	0.22
Tripp	551.38	Unnamed Tributary to Owl Creek	Unnamed	0.14
Tripp	551.38	Unnamed Tributary to Owl Creek	Unnamed	0.12
Tripp	551.55	Unnamed Tributary to Owl Creek	Unnamed	1.97
Tripp	551.55	Unnamed Tributary to Owl Creek	Unnamed	0.42
Tripp	551.55	Unnamed Tributary to Owl Creek	Unnamed	0.35
Tripp	551.55	Unnamed Tributary to Owl Creek	Unnamed	0.27
Tripp	551.55	Unnamed Tributary to Owl Creek	Unnamed	0.23
Tripp	551.55	Unnamed Tributary to Owl Creek	Unnamed	0.22
Tripp	551.55	Unnamed Tributary to Owl Creek	Unnamed	0.14
Tripp	551.55	Unnamed Tributary to Owl Creek	Unnamed	0.12
Tripp	553.87	Unnamed Tributary to Owl Creek	Unnamed	0.42
Tripp	553.87	Unnamed Tributary to Owl Creek	Unnamed	0.35
Tripp	553.87	Unnamed Tributary to Owl Creek	Unnamed	0.27
Tripp	553.87	Unnamed Tributary to Owl Creek	Unnamed	0.23
Tripp	553.87	Unnamed Tributary to Owl Creek	Unnamed	0.22
Tripp	553.87	Unnamed Tributary to Owl Creek	Unnamed	0.14
Tripp	554.43	Unnamed Tributary to Owl Creek	Unnamed	0.20
Tripp	554.43	Unnamed Tributary to Owl Creek	Unnamed	0.09
Tripp	555.68	Unnamed Tributary to Owl Creek	Unnamed	0.48
Tripp	555.68	Unnamed Tributary to Owl Creek	Unnamed	0.37
Tripp	555.68	Unnamed Tributary to Owl Creek	Unnamed	0.20
Tripp	555.68	Unnamed Tributary to Owl Creek	Unnamed	0.18
Tripp	555.68	Unnamed Tributary to Owl Creek	Unnamed	0.17
Tripp	555.68	Unnamed Tributary to Owl Creek	Unnamed	0.11
Tripp	555.68	Unnamed Tributary to Owl Creek	Unnamed	0.08
Tripp	555.87	Unnamed Tributary to Owl Creek	Unnamed	0.48
Tripp	555.87	Unnamed Tributary to Owl Creek	Unnamed	0.37
Tripp	555.87	Unnamed Tributary to Owl Creek	Unnamed	0.20
Tripp	555.87	Unnamed Tributary to Owl Creek	Unnamed	0.18
Tripp	555.87	Unnamed Tributary to Owl Creek	Unnamed	0.17
Tripp	555.87	Unnamed Tributary to Owl Creek	Unnamed	0.11
Tripp	555.87	Unnamed Tributary to Owl Creek	Unnamed	0.08
Tripp	557.59	Unnamed Tributary to Owl Creek	Unnamed	0.48
	557.59	Unnamed Tributary to Owl Creek	Unnamed	0.20
Tripp				
	557.59	Unnamed Tributary to Owl Creek	Unnamed	0.18
Tripp Tripp Tripp		Unnamed Tributary to Owl Creek Unnamed Tributary to Owl Creek	Unnamed Unnamed	0.18 0.11

Table 9 Waterbodies within 10 Miles Downstream of Proposed Water Crossings in South Dakota

	Approximate	Stream Crossing Name	Downstream	Downstream
County	Milepost	at Point of Crossing <sup>a</sup>	Waterbody Name <sup>a</sup>	Waterbody Size (acres) a
Tripp	557.59	Unnamed Tributary to Owl Creek	Unnamed	0.08
Tripp	561.73	Unnamed Tributary to Owl Creek	Unnamed	0.18
Tripp	561.73	Unnamed Tributary to Owl Creek	Unnamed	0.14
Tripp	561.73	Unnamed Tributary to Owl Creek	Unnamed	0.14
Tripp	561.73	Unnamed Tributary to Owl Creek	Unnamed	0.11
Tripp	564.63	Hollow Creek	Unnamed	0.20
Tripp	564.63	Hollow Creek	Unnamed	0.14
Tripp	564.63	Hollow Creek	Unnamed	0.10
Tripp	564.83	Unnamed Tributary to Hollow Creek	Unnamed	0.20
Tripp	564.83	Unnamed Tributary to Hollow Creek	Unnamed	0.14
Tripp	564.83	Unnamed Tributary to Hollow Creek	Unnamed	0.10
Tripp	565.03	Unnamed Tributary to Hollow Creek	Unnamed	0.20
Tripp	565.03	Unnamed Tributary to Hollow Creek	Unnamed	0.14
Tripp	565.03	Unnamed Tributary to Hollow Creek	Unnamed	0.10
Tripp	567.53	Unnamed Tributary to Dog Ear Creek	Unnamed	0.59
Tripp	567.53	Unnamed Tributary to Dog Ear Creek	Unnamed	0.45
Tripp	567.63	Unnamed Tributary to Dog Ear Creek	Unnamed	0.59
Tripp	567.63	Unnamed Tributary to Dog Ear Creek	Unnamed	0.45
Tripp	569.87	Unnamed Tributary to Dog Ear Creek	Unnamed	0.34
Tripp	569.87	Unnamed Tributary to Dog Ear Creek	Unnamed	0.09
Tripp	572.03	Unnamed Tributary to Mud Creek	Unnamed	1.15
Tripp	572.49	Unnamed Tributary to Mud Creek	Unnamed	1.15
Tripp	572.49	Unnamed Tributary to Mud Creek	Unnamed	0.11
Tripp	576.95	Sand Creek	Unnamed	0.21
Tripp	576.95	Sand Creek	Unnamed	0.21
Tripp	576.95	Sand Creek	Unnamed	0.18
Tripp	576.95	Sand Creek	Unnamed	0.14
Tripp	576.95	Sand Creek	Unnamed	0.14
Tripp	576.95	Sand Creek	Unnamed	0.13
Tripp	576.95	Sand Creek	Unnamed	0.09
Tripp	576.95	Sand Creek	Unnamed	0.05
Tripp	580.89	Ponca Creek	Unnamed	0.37
Tripp	580.89	Ponca Creek	Unnamed	0.29
Tripp	580.89	Ponca Creek	Unnamed	0.13
Tripp	581.02	Unnamed Tributary to Ponca Creek	Unnamed	0.37
Tripp	581.02	Unnamed Tributary to Ponca Creek	Unnamed	0.29
Tripp	581.02	Unnamed Tributary to Ponca Creek	Unnamed	0.13
Tripp	584.33	Unnamed Tributary to Ponca Creek	Unnamed	0.36
Tripp	584.48	Unnamed Tributary to Ponca Creek	Unnamed	0.36
Tripp	585.35	Unnamed Tributary to Ponca Creek	Unnamed	0.36
Tripp	592.75	Unnamed Tributary to Lute Creek	Unnamed	0.72
Tripp	598.62	Unnamed Tributary to Buffalo Creek	Unnamed	0.66

<sup>&</sup>lt;sup>a</sup> GIS data source for waterbody names and size is from the 2012 National Hydrography Dataset (NHD). Accessed on Sept. 17, 2012; ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/.

Table 10 Montana Wetlands Along Project Route by Milepost

Comby         Milepost*         Crossed (ft)*         Wetland Type*         Survey Type*         Source*           Phillips         1.03         154.3         PEM         Desktop         NWI           Phillips         1.08         329.6         PEM         Desktop         Keystone           Phillips         1.15         7.7         Open Water         Desktop         Keystone           Phillips         1.36         5.1         Open Water         Desktop         Keystone           Phillips         1.36         72.6         PEM         Desktop         NWI           Phillips         1.37         42.6         PEM         Desktop         NWI           Phillips         1.38         4.2         Open Water         Desktop         Keystone           Phillips         1.70         12.2         Open Water         Desktop         Keystone           Phillips         2.48         7.2         Open Water         Desktop         Keystone           Phillips         3.15         4.6         Open Water         Desktop         Keystone           Phillips         5.31         5.3         Open Water         Desktop         Keystone           Phillips         5.32		Beginning	Distance			
Phillips	County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Phillips	Phillips	1.03	154.3	PEM	Desktop	NWI
Phillips	Phillips	1.08	10.6	PEM	Desktop	NWI
Phillips	Phillips	1.08	329.6	PEM	Desktop	Keystone
Phillips	Phillips	1.15	7.7	Open Water	Desktop	Keystone
Phillips	Phillips	1.36	5.1	Open Water	Desktop	Keystone
Phillips         1.38         4.2         Open Water         Desktop         Keystone           Phillips         1.70         12.2         Open Water         Desktop         Keystone           Phillips         2.30         3.9         Open Water         Desktop         Keystone           Phillips         2.48         7.2         Open Water         Desktop         Keystone           Phillips         2.81         133.4         PEM         Desktop         NWI           Phillips         3.15         4.6         Open Water         Desktop         NWI           Phillips         4.61         32.8         PEM         Desktop         NWI           Phillips         5.31         5.3         Open Water         Desktop         Keystone           Phillips         5.32         4.3         Open Water         Desktop         Keystone           Phillips         5.93         6.3         Open Water         Desktop         Keystone           Phillips         5.93         6.3         Open Water         Desktop         Keystone           Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         6.51         68.1 </td <td>Phillips</td> <td>1.36</td> <td>72.6</td> <td>PEM</td> <td>Desktop</td> <td>NWI</td>	Phillips	1.36	72.6	PEM	Desktop	NWI
Phillips         1.70         12.2         Open Water         Desktop         Keystone           Phillips         2.30         3.9         Open Water         Desktop         Keystone           Phillips         2.48         7.2         Open Water         Desktop         Keystone           Phillips         3.15         4.6         Open Water         Desktop         NWI           Phillips         3.15         4.6         Open Water         Desktop         NWI           Phillips         5.31         5.3         Open Water         Desktop         Keystone           Phillips         5.32         4.3         Open Water         Desktop         Keystone           Phillips         5.32         6.5         Open Water         Desktop         Keystone           Phillips         5.93         6.3         Open Water         Desktop         Keystone           Phillips         5.94         3.4         Open Water         Desktop         Keystone           Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         5.95         44.8         PEM         Desktop         NWI           Phillips         6.21         6	Phillips	1.37	42.6	PEM	Desktop	NWI
Phillips         2.30         3.9         Open Water         Desktop         Keystone           Phillips         2.48         7.2         Open Water         Desktop         NWI           Phillips         2.81         133.4         PEM         Desktop         NWI           Phillips         3.15         4.6         Open Water         Desktop         Keystone           Phillips         5.31         5.3         Open Water         Desktop         Keystone           Phillips         5.32         4.3         Open Water         Desktop         Keystone           Phillips         5.32         6.5         Open Water         Desktop         Keystone           Phillips         5.32         6.5         Open Water         Desktop         Keystone           Phillips         5.93         6.3         Open Water         Desktop         Keystone           Phillips         5.94         3.4         Open Water         Desktop         Keystone           Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         5.95         44.8         PEM         Desktop         NWI           Phillips         7.22         63.2 <td>Phillips</td> <td>1.38</td> <td>4.2</td> <td>Open Water</td> <td>Desktop</td> <td>Keystone</td>	Phillips	1.38	4.2	Open Water	Desktop	Keystone
Phillips         2.48         7.2         Open Water         Desktop         Keystone           Phillips         2.81         133.4         PEM         Desktop         NWI           Phillips         3.15         4.6         Open Water         Desktop         Keystone           Phillips         4.61         32.8         PEM         Desktop         Keystone           Phillips         5.31         5.3         Open Water         Desktop         Keystone           Phillips         5.32         4.3         Open Water         Desktop         Keystone           Phillips         5.32         6.5         Open Water         Desktop         Keystone           Phillips         5.45         87.8         PEM         Desktop         NWI           Phillips         5.93         6.3         Open Water         Desktop         Keystone           Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         5.95         44.8         PEM         Desktop         NWI           Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         7.22         63.2         PEM	Phillips	1.70	12.2	Open Water	Desktop	Keystone
Phillips         2.81         133.4         PEM         Desktop         NWI           Phillips         3.15         4.6         Open Water         Desktop         Keystone           Phillips         4.61         32.8         PEM         Desktop         NWI           Phillips         5.31         5.3         Open Water         Desktop         Keystone           Phillips         5.32         4.3         Open Water         Desktop         Keystone           Phillips         5.32         6.5         Open Water         Desktop         NWI           Phillips         5.45         87.8         PEM         Desktop         NWI           Phillips         5.93         6.3         Open Water         Desktop         Keystone           Phillips         5.94         3.4         Open Water         Desktop         NWI           Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         7.22         63.2         PEM         Desktop         Keystone           Phillips         7.43         6.2         Open Water	Phillips	2.30	3.9	Open Water	Desktop	Keystone
Phillips         3.15         4.6         Open Water         Desktop         Keystone           Phillips         4.61         32.8         PEM         Desktop         NWI           Phillips         5.31         5.3         Open Water         Desktop         Keystone           Phillips         5.32         4.3         Open Water         Desktop         Keystone           Phillips         5.32         6.5         Open Water         Desktop         NWI           Phillips         5.45         87.8         PEM         Desktop         NWI           Phillips         5.93         6.3         Open Water         Desktop         Keystone           Phillips         5.94         3.4         Open Water         Desktop         NWI           Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         7.22         63.2         PEM         Desktop         NWI           Phillips         7.43         6.2         Open Water         Desktop         Keystone           Phillips         7.74         61.5         Open Water <td>Phillips</td> <td>2.48</td> <td>7.2</td> <td>Open Water</td> <td>Desktop</td> <td>Keystone</td>	Phillips	2.48	7.2	Open Water	Desktop	Keystone
Phillips         4.61         32.8         PEM         Desktop         NWI           Phillips         5.31         5.3         Open Water         Desktop         Keystone           Phillips         5.32         4.3         Open Water         Desktop         Keystone           Phillips         5.32         6.5         Open Water         Desktop         Keystone           Phillips         5.45         87.8         PEM         Desktop         NWI           Phillips         5.93         6.3         Open Water         Desktop         Keystone           Phillips         5.94         3.4         Open Water         Desktop         NWI           Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         5.95         44.8         PEM         Desktop         NWI           Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         7.22         63.2         PEM         Desktop         NWI           Phillips         7.43         6.2         Open Water         Desktop         Keystone           Phillips         7.74         61.5         Open Water	Phillips	2.81	133.4	PEM	Desktop	NWI
Phillips         5.31         5.3         Open Water         Desktop         Keystone           Phillips         5.32         4.3         Open Water         Desktop         Keystone           Phillips         5.32         6.5         Open Water         Desktop         NWI           Phillips         5.45         87.8         PEM         Desktop         NWI           Phillips         5.93         6.3         Open Water         Desktop         Keystone           Phillips         5.94         3.4         Open Water         Desktop         Keystone           Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         5.95         44.8         PEM         Desktop         NWI           Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         7.22         63.2         PEM         Desktop         NWI           Phillips         7.29         5.7         Open Water         Desktop         Keystone           Phillips         7.74         61.5         Open Water         Desktop         NWI           Phillips         8.18         8.9         Open Water <td>Phillips</td> <td>3.15</td> <td>4.6</td> <td>Open Water</td> <td>Desktop</td> <td>Keystone</td>	Phillips	3.15	4.6	Open Water	Desktop	Keystone
Phillips         5.32         4.3         Open Water         Desktop         Keystone           Phillips         5.32         6.5         Open Water         Desktop         NWI           Phillips         5.45         87.8         PEM         Desktop         NWI           Phillips         5.93         6.3         Open Water         Desktop         Keystone           Phillips         5.94         3.4         Open Water         Desktop         Keystone           Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         5.95         44.8         PEM         Desktop         NWI           Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         6.89         140.7         PEM         Desktop         NWI           Phillips         7.22         63.2         PEM         Desktop         Keystone           Phillips         7.43         6.2         Open Water         Desktop         Keystone           Phillips         7.74         61.5         Open Water         Desktop         NWI           Phillips         8.18         8.9         Open Water	Phillips	4.61	32.8	PEM	Desktop	NWI
Phillips         5.32         6.5         Open Water         Desktop         Keystone           Phillips         5.45         87.8         PEM         Desktop         NWI           Phillips         5.93         6.3         Open Water         Desktop         Keystone           Phillips         5.94         3.4         Open Water         Desktop         NWI           Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         5.95         44.8         PEM         Desktop         NWI           Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         6.89         140.7         PEM         Desktop         NWI           Phillips         7.22         63.2         PEM         Desktop         Keystone           Phillips         7.43         6.2         Open Water         Desktop         Keystone           Phillips         7.74         61.5         Open Water         Desktop         NWI           Phillips         8.46         28.6         Open Water         Desktop         Keystone           Phillips         9.04         46.8         Open Water	Phillips	5.31	5.3	Open Water	Desktop	Keystone
Phillips         5.45         87.8         PEM         Desktop         NWI           Phillips         5.93         6.3         Open Water         Desktop         Keystone           Phillips         5.94         3.4         Open Water         Desktop         NWI           Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         5.95         44.8         PEM         Desktop         NWI           Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         6.89         140.7         PEM         Desktop         NWI           Phillips         7.22         63.2         PEM         Desktop         NWI           Phillips         7.29         5.7         Open Water         Desktop         Keystone           Phillips         7.43         6.2         Open Water         Desktop         Keystone           Phillips         8.18         8.9         Open Water         Desktop         NWI           Phillips         8.46         28.6         Open Water         Desktop         Keystone           Phillips         9.05         3.7         Open Water	Phillips	5.32	4.3	Open Water	Desktop	Keystone
Phillips         5.93         6.3         Open Water         Desktop         Keystone           Phillips         5.94         3.4         Open Water         Desktop         NWI           Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         5.95         44.8         PEM         Desktop         NWI           Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         7.22         63.2         PEM         Desktop         NWI           Phillips         7.22         63.2         PEM         Desktop         NWI           Phillips         7.29         5.7         Open Water         Desktop         Keystone           Phillips         7.43         6.2         Open Water         Desktop         Keystone           Phillips         7.74         61.5         Open Water         Desktop         NWI           Phillips         8.18         8.9         Open Water         Desktop         NWI           Phillips         9.04         46.8         Open Water	Phillips	5.32	6.5	Open Water	Desktop	Keystone
Phillips         5.94         3.4         Open Water         Desktop         Keystone           Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         5.95         44.8         PEM         Desktop         NWI           Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         6.89         140.7         PEM         Desktop         GAP2010           Phillips         7.22         63.2         PEM         Desktop         NWI           Phillips         7.29         5.7         Open Water         Desktop         Keystone           Phillips         7.43         6.2         Open Water         Desktop         Keystone           Phillips         7.74         61.5         Open Water         Desktop         Keystone           Phillips         8.18         8.9         Open Water         Desktop         NWI           Phillips         8.46         28.6         Open Water         Desktop         Keystone           Phillips         9.04         46.8         Open Water         Desktop         Keystone           Phillips         9.11         5.0         O	Phillips	5.45	87.8	PEM	Desktop	NWI
Phillips         5.95         126.2         PEM         Desktop         NWI           Phillips         5.95         44.8         PEM         Desktop         NWI           Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         6.89         140.7         PEM         Desktop         GAP2010           Phillips         7.22         63.2         PEM         Desktop         NWI           Phillips         7.29         5.7         Open Water         Desktop         Keystone           Phillips         7.43         6.2         Open Water         Desktop         Keystone           Phillips         7.74         61.5         Open Water         Desktop         NWI           Phillips         8.18         8.9         Open Water         Desktop         NWI           Phillips         8.46         28.6         Open Water         Desktop         Keystone           Phillips         9.04         46.8         Open Water         Desktop         Keystone           Phillips         9.11         5.0         Open Water         Desktop         Keystone           Phillips         9.12         4.4         Open W	Phillips	5.93	6.3	Open Water	Desktop	Keystone
Phillips         5.95         44.8         PEM         Desktop         NWI           Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         6.89         140.7         PEM         Desktop         GAP2010           Phillips         7.22         63.2         PEM         Desktop         NWI           Phillips         7.29         5.7         Open Water         Desktop         Keystone           Phillips         7.43         6.2         Open Water         Desktop         Keystone           Phillips         7.74         61.5         Open Water         Desktop         NWI           Phillips         8.18         8.9         Open Water         Desktop         NWI           Phillips         8.46         28.6         Open Water         Desktop         Keystone           Phillips         9.04         46.8         Open Water         Desktop         Keystone           Phillips         9.05         3.7         Open Water         Desktop         Keystone           Phillips         9.11         5.0         Open Water         Desktop         Keystone           Phillips         9.59         2.3	Phillips	5.94	3.4	Open Water	Desktop	Keystone
Phillips         6.51         68.1         PEM         Desktop         NWI           Phillips         6.89         140.7         PEM         Desktop         GAP2010           Phillips         7.22         63.2         PEM         Desktop         NWI           Phillips         7.29         5.7         Open Water         Desktop         Keystone           Phillips         7.43         6.2         Open Water         Desktop         Keystone           Phillips         7.74         61.5         Open Water         Desktop         Keystone           Phillips         8.18         8.9         Open Water         Desktop         NWI           Phillips         8.46         28.6         Open Water         Desktop         Keystone           Phillips         9.04         46.8         Open Water         Desktop         Keystone           Phillips         9.05         3.7         Open Water         Desktop         Keystone           Phillips         9.11         5.0         Open Water         Desktop         Keystone           Phillips         9.59         2.3         Open Water         Desktop         Keystone           Phillips         10.37	Phillips	5.95	126.2	PEM	Desktop	NWI
Phillips         6.89         140.7         PEM         Desktop         GAP2010           Phillips         7.22         63.2         PEM         Desktop         NWI           Phillips         7.29         5.7         Open Water         Desktop         Keystone           Phillips         7.43         6.2         Open Water         Desktop         Keystone           Phillips         7.74         61.5         Open Water         Desktop         NWI           Phillips         8.18         8.9         Open Water         Desktop         NWI           Phillips         8.46         28.6         Open Water         Desktop         NWI           Phillips         9.04         46.8         Open Water         Desktop         Keystone           Phillips         9.05         3.7         Open Water         Desktop         Keystone           Phillips         9.11         5.0         Open Water         Desktop         Keystone           Phillips         9.12         4.4         Open Water         Desktop         Keystone           Phillips         10.37         31.1         Open Water         Desktop         Keystone           Phillips         10.73         <	Phillips	5.95	44.8	PEM	Desktop	NWI
Phillips7.2263.2PEMDesktopNWIPhillips7.295.7Open WaterDesktopKeystonePhillips7.436.2Open WaterDesktopKeystonePhillips7.7461.5Open WaterDesktopKeystonePhillips8.188.9Open WaterDesktopNWIPhillips8.4628.6Open WaterDesktopNWIPhillips9.0446.8Open WaterDesktopKeystonePhillips9.053.7Open WaterDesktopKeystonePhillips9.115.0Open WaterDesktopKeystonePhillips9.124.4Open WaterDesktopKeystonePhillips9.592.3Open WaterDesktopKeystonePhillips10.3731.1Open WaterDesktopKeystonePhillips10.7316.2Open WaterDesktopKeystonePhillips11.2617.3Open WaterDesktopKeystonePhillips11.6748.7Open WaterDesktopKeystonePhillips11.8848.3Open WaterDesktopKeystonePhillips11.8848.3Open WaterDesktopKeystonePhillips12.0036.2Open WaterDesktopKeystone	Phillips	6.51	68.1	PEM	Desktop	NWI
Phillips7.295.7Open WaterDesktopKeystonePhillips7.436.2Open WaterDesktopKeystonePhillips7.7461.5Open WaterDesktopKeystonePhillips8.188.9Open WaterDesktopNWIPhillips8.4628.6Open WaterDesktopNWIPhillips9.0446.8Open WaterDesktopKeystonePhillips9.053.7Open WaterDesktopKeystonePhillips9.115.0Open WaterDesktopKeystonePhillips9.124.4Open WaterDesktopKeystonePhillips9.592.3Open WaterDesktopKeystonePhillips10.3731.1Open WaterDesktopKeystonePhillips10.7316.2Open WaterDesktopKeystonePhillips11.2617.3Open WaterDesktopKeystonePhillips11.6748.7Open WaterDesktopKeystonePhillips11.8848.3Open WaterDesktopKeystonePhillips11.8848.3Open WaterDesktopKeystonePhillips12.0036.2Open WaterDesktopKeystone	Phillips	6.89	140.7	PEM	Desktop	GAP2010
Phillips7.436.2Open WaterDesktopKeystonePhillips7.7461.5Open WaterDesktopKeystonePhillips8.188.9Open WaterDesktopNWIPhillips8.4628.6Open WaterDesktopNWIPhillips9.0446.8Open WaterDesktopKeystonePhillips9.053.7Open WaterDesktopKeystonePhillips9.115.0Open WaterDesktopKeystonePhillips9.124.4Open WaterDesktopKeystonePhillips9.592.3Open WaterDesktopKeystonePhillips10.3731.1Open WaterDesktopKeystonePhillips10.7316.2Open WaterDesktopKeystonePhillips11.2617.3Open WaterDesktopKeystonePhillips11.6748.7Open WaterDesktopKeystonePhillips11.8848.3Open WaterDesktopKeystonePhillips12.0036.2Open WaterDesktopKeystone	Phillips	7.22	63.2	PEM	Desktop	NWI
Phillips7.7461.5Open WaterDesktopKeystonePhillips8.188.9Open WaterDesktopNWIPhillips8.4628.6Open WaterDesktopNWIPhillips9.0446.8Open WaterDesktopKeystonePhillips9.053.7Open WaterDesktopKeystonePhillips9.115.0Open WaterDesktopKeystonePhillips9.124.4Open WaterDesktopKeystonePhillips9.592.3Open WaterDesktopKeystonePhillips10.3731.1Open WaterDesktopKeystonePhillips10.7316.2Open WaterDesktopKeystonePhillips11.2617.3Open WaterDesktopKeystonePhillips11.6748.7Open WaterDesktopKeystonePhillips11.8848.3Open WaterDesktopKeystonePhillips12.0036.2Open WaterDesktopKeystone	Phillips	7.29	5.7	Open Water	Desktop	Keystone
Phillips 8.18 8.9 Open Water Desktop NWI Phillips 8.46 28.6 Open Water Desktop NWI Phillips 9.04 46.8 Open Water Desktop Keystone Phillips 9.05 3.7 Open Water Desktop Keystone Phillips 9.11 5.0 Open Water Desktop Keystone Phillips 9.12 4.4 Open Water Desktop Keystone Phillips 9.59 2.3 Open Water Desktop Keystone Phillips 10.37 31.1 Open Water Desktop Keystone Phillips 10.73 16.2 Open Water Desktop Keystone Phillips 11.26 17.3 Open Water Desktop Keystone Phillips 11.67 48.7 Open Water Desktop Keystone Phillips 11.88 48.3 Open Water Desktop Keystone Phillips 11.88 48.3 Open Water Desktop Keystone Phillips 12.00 36.2 Open Water Desktop Keystone	Phillips	7.43	6.2	Open Water	Desktop	Keystone
Phillips8.4628.6Open WaterDesktopNWIPhillips9.0446.8Open WaterDesktopKeystonePhillips9.053.7Open WaterDesktopKeystonePhillips9.115.0Open WaterDesktopKeystonePhillips9.124.4Open WaterDesktopKeystonePhillips9.592.3Open WaterDesktopKeystonePhillips10.3731.1Open WaterDesktopKeystonePhillips10.7316.2Open WaterDesktopKeystonePhillips11.2617.3Open WaterDesktopKeystonePhillips11.6748.7Open WaterDesktopKeystonePhillips11.8848.3Open WaterDesktopKeystonePhillips12.0036.2Open WaterDesktopKeystone	Phillips	7.74	61.5	Open Water	Desktop	Keystone
Phillips9.0446.8Open WaterDesktopKeystonePhillips9.053.7Open WaterDesktopKeystonePhillips9.115.0Open WaterDesktopKeystonePhillips9.124.4Open WaterDesktopKeystonePhillips9.592.3Open WaterDesktopKeystonePhillips10.3731.1Open WaterDesktopKeystonePhillips10.7316.2Open WaterDesktopKeystonePhillips11.2617.3Open WaterDesktopKeystonePhillips11.6748.7Open WaterDesktopKeystonePhillips11.8848.3Open WaterDesktopKeystonePhillips12.0036.2Open WaterDesktopKeystone	Phillips	8.18	8.9	Open Water	Desktop	NWI
Phillips9.053.7 Open WaterDesktopKeystonePhillips9.115.0 Open WaterDesktopKeystonePhillips9.124.4 Open WaterDesktopKeystonePhillips9.592.3 Open WaterDesktopKeystonePhillips10.3731.1 Open WaterDesktopKeystonePhillips10.7316.2 Open WaterDesktopKeystonePhillips11.2617.3 Open WaterDesktopKeystonePhillips11.6748.7 Open WaterDesktopKeystonePhillips11.8848.3 Open WaterDesktopKeystonePhillips12.0036.2 Open WaterDesktopKeystone	Phillips	8.46	28.6	Open Water	Desktop	NWI
Phillips9.115.0Open WaterDesktopKeystonePhillips9.124.4Open WaterDesktopKeystonePhillips9.592.3Open WaterDesktopKeystonePhillips10.3731.1Open WaterDesktopKeystonePhillips10.7316.2Open WaterDesktopKeystonePhillips11.2617.3Open WaterDesktopKeystonePhillips11.6748.7Open WaterDesktopKeystonePhillips11.8848.3Open WaterDesktopKeystonePhillips12.0036.2Open WaterDesktopKeystone	Phillips	9.04	46.8	Open Water	Desktop	Keystone
Phillips9.124.4Open WaterDesktopKeystonePhillips9.592.3Open WaterDesktopKeystonePhillips10.3731.1Open WaterDesktopKeystonePhillips10.7316.2Open WaterDesktopKeystonePhillips11.2617.3Open WaterDesktopKeystonePhillips11.6748.7Open WaterDesktopKeystonePhillips11.8848.3Open WaterDesktopKeystonePhillips12.0036.2Open WaterDesktopKeystone	Phillips	9.05	3.7	Open Water	Desktop	Keystone
Phillips9.592.3 Open WaterDesktopKeystonePhillips10.3731.1 Open WaterDesktopKeystonePhillips10.7316.2 Open WaterDesktopKeystonePhillips11.2617.3 Open WaterDesktopKeystonePhillips11.6748.7 Open WaterDesktopKeystonePhillips11.8848.3 Open WaterDesktopKeystonePhillips12.0036.2 Open WaterDesktopKeystone	Phillips	9.11	5.0	Open Water	Desktop	Keystone
Phillips10.3731.1 Open WaterDesktopKeystonePhillips10.7316.2 Open WaterDesktopKeystonePhillips11.2617.3 Open WaterDesktopKeystonePhillips11.6748.7 Open WaterDesktopKeystonePhillips11.8848.3 Open WaterDesktopKeystonePhillips12.0036.2 Open WaterDesktopKeystone	Phillips	9.12	4.4	Open Water	Desktop	Keystone
Phillips10.7316.2Open WaterDesktopKeystonePhillips11.2617.3Open WaterDesktopKeystonePhillips11.6748.7Open WaterDesktopKeystonePhillips11.8848.3Open WaterDesktopKeystonePhillips12.0036.2Open WaterDesktopKeystone	Phillips	9.59	2.3	Open Water	Desktop	Keystone
Phillips11.2617.3Open WaterDesktopKeystonePhillips11.6748.7Open WaterDesktopKeystonePhillips11.8848.3Open WaterDesktopKeystonePhillips12.0036.2Open WaterDesktopKeystone	Phillips	10.37	31.1	Open Water	Desktop	Keystone
Phillips11.6748.7 Open WaterDesktopKeystonePhillips11.8848.3 Open WaterDesktopKeystonePhillips12.0036.2 Open WaterDesktopKeystone	Phillips	10.73	16.2	Open Water	Desktop	Keystone
Phillips11.8848.3 Open WaterDesktopKeystonePhillips12.0036.2 Open WaterDesktopKeystone	Phillips	11.26	17.3	Open Water	Desktop	Keystone
Phillips 12.00 36.2 Open Water Desktop Keystone	Phillips	11.67	48.7	Open Water	Desktop	Keystone
	Phillips	11.88	48.3	Open Water	Desktop	Keystone
Phillips 13.74 7.7 Open Water Desktop Keystone	Phillips	12.00	36.2	Open Water	Desktop	Keystone
	Phillips	13.74	7.7	Open Water	Desktop	Keystone

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 Table 10
 Montana Wetlands Along Project Route by Milepost

etland Type <sup>c</sup>	Survey Type <sup>d</sup>	Sourcee
en Water	Desktop	NWI
	Desktop	Keystone
en Water	Desktop	Keystone
M	Desktop	NWI
en Water	Desktop	Keystone
M	Desktop	GAP2010
M	Desktop	NWI
en Water	Desktop	Keystone
S	Desktop	Keystone
en Water	Field Survey	Keystone
S	Field Survey	Keystone
M	Field Survey	Keystone
S	Desktop	NLCD2006
M	Field Survey	Keystone
en Water	Desktop	Keystone
S	Desktop	NLCD2006
en Water	Desktop	Keystone
en Water	Desktop	Keystone
en Water	Desktop	Keystone
en Water	Desktop	NWI
en Water	•	Keystone
	Desktop	Keystone
	Desktop	Keystone
	-	Keystone
	Desktop	Keystone
	•	Keystone
		Keystone
		Keystone
	een Water	pen Water Desktop

 Table 10
 Montana Wetlands Along Project Route by Milepost

Table 10	Beginning	Distance	g Project Rout	, ,	
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Valley	32.26	6.5	Open Water	Desktop	Keystone
Valley	32.31	41.2	Open Water	Desktop	Keystone
Valley	32.48	21.9	Open Water	Desktop	Keystone
Valley	33.01	11.7	Open Water	Desktop	Keystone
Valley	33.07	52.3	Open Water	Desktop	Keystone
Valley	34.55	60.9	Open Water	Desktop	Keystone
Valley	34.87	309.8	PSS PSS	Desktop	NLCD2006
Valley	35.19	44.9	Open Water	Desktop	Keystone
Valley	35.36	106.1	PEM	Desktop	NWI
Valley	35.40	25.6	PSS	Desktop	NLCD2006
Valley	35.95	143.3	PSS	Desktop	NLCD2006
Valley	37.83	14.8	Open Water	Desktop	NWI
Valley	37.83	49.9	Open Water	Field Survey	Keystone
Valley	38.96	41.8	Open Water	Desktop	NWI
Valley	38.98	61.9	Open Water	Desktop	Keystone
Valley		47.3	Open Water	•	
Valley	39.01 39.01	5.7		Desktop	Keystone
	39.01	42.5	Open Water Open Water	Desktop	Keystone
Valley	40.24		-	Desktop	Keystone
Valley		25.4	Open Water	Desktop	Keystone
Valley	40.39	8.3	Open Water	Desktop	Keystone
Valley	40.73	5.4	Open Water	Desktop	Keystone
Valley	40.78	58.4	Open Water	Desktop	Keystone
Valley	40.92	29.8	Open Water	Desktop	Keystone
Valley	41.20	4.6	Open Water	Desktop	Keystone
Valley	41.31	4.0	Open Water	Desktop	Keystone
Valley	41.58	6.6	Open Water	Field Survey	Keystone
Valley	42.41	3.4	Open Water	Desktop	Keystone
Valley	43.24	10.6	Open Water	Desktop	Keystone
Valley	43.67	1.7	Open Water	Field Survey	Keystone
Valley	44.10	37.0	Open Water	Field Survey	Keystone
Valley	44.21	7.0	Open Water	Desktop	Keystone
Valley	44.44	26.3	Open Water	Desktop	Keystone
Valley	44.91	18.7	Open Water	Desktop	Keystone
Valley	44.99	14.3	Open Water	Desktop	Keystone
Valley	47.18	4.8	Open Water	Desktop	Keystone
Valley	47.80	5.4	Open Water	Desktop	Keystone
Valley	48.14	6.5	Open Water	Desktop	Keystone
Valley	48.20	28.4	Open Water	Field Survey	Keystone
Valley	49.14	19.0	Open Water	Desktop	Keystone
Valley	49.63	18.1	Open Water	Field Survey	Keystone
Valley	49.74	36.1	Open Water	Desktop	Keystone
Valley	49.77	12.3	Open Water	Desktop	Keystone
Valley	49.81	44.2	Open Water	Desktop	Keystone

 Table 10
 Montana Wetlands Along Project Route by Milepost

	Beginning	Distance	g Project Rout	•	
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Valley	51.17	9.0	Open Water	Field Survey	Keystone
Valley	51.31	22.0	Open Water	Desktop	Keystone
Valley	51.40	3.3	Open Water	Field Survey	Keystone
Valley	51.47	6.7	Open Water	Field Survey	Keystone
Valley	52.35	31.1	Open Water	Desktop	Keystone
Valley	52.46	42.0	Open Water	Field Survey	Keystone
Valley	53.38	5.6	Open Water	Desktop	Keystone
Valley	54.02	18.3	Open Water	Desktop	Keystone
Valley	55.10	64.6	Open Water	Desktop	Keystone
Valley	55.34	45.8	Open Water	Desktop	Keystone
Valley	55.55	91.8	Open Water	Desktop	Keystone
Valley	56.00	48.9	Open Water	Desktop	Keystone
Valley	56.15	8.0	Open Water	Field Survey	Keystone
Valley	56.29	3.8	Open Water	Desktop	Keystone
Valley	56.32	4.1	Open Water	Desktop	Keystone
Valley	56.59	17.3	Open Water	Desktop	Keystone
Valley	57.03	10.9	Open Water	•	Keystone
	57.12	28.8	Open Water	Desktop	
Valley	57.12	2.8	-	Desktop	Keystone
Valley			Open Water	Desktop	Keystone
Valley	57.58	4.0	Open Water	Desktop	Keystone
Valley	57.62 57.79	4.2	Open Water	Desktop	Keystone
Valley		9.0	Open Water	Field Survey	Keystone
Valley	58.02	30.1	Open Water	Desktop	Keystone
Valley	58.41	15.6	Open Water	Field Survey	Keystone
Valley	58.84	51.2	Open Water	Desktop	Keystone
Valley	59.38	14.1	Open Water	Desktop	Keystone
Valley	59.43	3.2	Open Water	Desktop	Keystone
Valley	59.90	6.8	Open Water	Desktop	Keystone
Valley	61.74	36.6	Open Water	Desktop	Keystone
Valley	62.79	54.5	Open Water	Desktop	Keystone
Valley	63.05	4.1	Open Water	Desktop	Keystone
Valley	64.41	4.8	Open Water	Desktop	Keystone
Valley	65.51	6.5	Open Water	Field Survey	Keystone
Valley	65.78	11.1	Open Water	Desktop	Keystone
Valley	66.00	621.4	PSS	Desktop	NLCD2006
Valley	67.10	10.6	Open Water	Field Survey	Keystone
Valley	67.91	7.7	Open Water	Desktop	Keystone
Valley	69.48	23.6	Open Water	Desktop	Keystone
Valley	71.75	28.7	Open Water	Desktop	Keystone
Valley	71.80	147.5	Open Water	Desktop	Keystone
Valley	71.81	5.4	Open Water	Desktop	Keystone
Valley	71.86	5.8	Open Water	Desktop	Keystone
Valley	71.86	4.6	Open Water	Desktop	Keystone

 Table 10
 Montana Wetlands Along Project Route by Milepost

	Beginning	Distance			
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Valley	72.29	135.6	PEM	Desktop	Keystone
Valley	73.66	20.2	PEM	Desktop	Keystone
Valley	75.21	16.7	Open Water	Desktop	Keystone
Valley	75.66	2.5	Open Water	Desktop	Keystone
Valley	76.53	956.9	PEM	Desktop	NWI
Valley	77.46	7.6	Open Water	Desktop	Keystone
Valley	78.55	2.0	PSS	Desktop	NLCD2006
Valley	78.58	7.3	PSS	Desktop	NLCD2006
Valley	78.58	11.4	PSS	Desktop	NLCD2006
Valley	78.82	7.8	Open Water	Desktop	NWI
Valley	79.38	113.3	Open Water	Field Survey	Keystone
Valley	80.16	4.0	Open Water	Field Survey	Keystone
Valley	83.22	3.2	Open Water	Desktop	Keystone
Valley	83.27	4.1	Open Water	Desktop	Keystone
Valley	83.40	6.0	Open Water	Desktop	Keystone
Valley	83.40	5.6	Open Water	Desktop	Keystone
Valley	83.40	15.3	Open Water	Field Survey	Keystone
Valley	83.43	9.9	Open Water	Desktop	Keystone
Valley	83.46	15.2	Open Water	Desktop	Keystone
Valley	83.88	27.0	Open Water	Field Survey	Keystone
Valley	83.89	22.1	Open Water	Desktop	Keystone
Valley	84.15	45.0	Open Water	Desktop	Keystone
Valley	84.75	12.9	Open Water	Desktop	Keystone
Valley	84.96	10.7	Open Water	Desktop	Keystone
Valley	84.96	21.2	Open Water	Desktop	Keystone
Valley	85.07	20.5	Open Water	Desktop	Keystone
Valley	85.49	6.4	Open Water	Desktop	Keystone
Valley	87.71	5.9	Open Water	Field Survey	Keystone
Valley	88.35	18.2	Open Water	Desktop	Keystone
Valley	88.56	9.2	Open Water	Field Survey	Keystone
Valley	88.58	120.6	PSS	Desktop	NLCD2006
Valley	88.82	1024.9	Open Water	Field Survey	Keystone
McCone	88.83	74.8	Open Water	Desktop	NWI
McCone	89.10	312.6	PSS	Desktop	NLCD2006
McCone	89.30	230.8	PSS	Desktop	NLCD2006
McCone	89.31	651.1	PSS	Desktop	NLCD2006
McCone	89.42	234.3	PSS	Desktop	NLCD2006
McCone	89.53	5.8	Open Water	Desktop	Keystone
McCone	89.55	12.6	Open Water	Desktop	Keystone
McCone	89.74	16.0	Open Water	Field Survey	Keystone
McCone	89.88	10.9	Open Water	Field Survey	Keystone
McCone	90.26	14.4	Open Water	Field Survey	Keystone
McCone	90.47	27.5	Open Water	Field Survey	Keystone

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Table 10 Montana Wetlands Along Project Route by Milepost

	Beginning	Distance			
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
McCone	90.61	3.0	Open Water	Desktop	Keystone
McCone	93.49	2.3	Open Water	Desktop	Keystone
McCone	94.02	33.6	Open Water	Field Survey	Keystone
McCone	94.51	7.7	Open Water	Desktop	Keystone
McCone	94.67	18.1	Open Water	Field Survey	Keystone
McCone	95.54	3.8	Open Water	Desktop	Keystone
McCone	95.76	18.4	Open Water	Desktop	Keystone
McCone	96.10	25.8	Open Water	Desktop	Keystone
McCone	96.20	21.9	Open Water	Desktop	Keystone
McCone	96.33	35.5	Open Water	Desktop	Keystone
McCone	97.54	39.0	Open Water	Desktop	Keystone
McCone	97.58	19.0	Open Water	Field Survey	Keystone
McCone	97.97	8.0	Open Water	Field Survey	Keystone
McCone	99.54	22.1	Open Water	Desktop	Keystone
McCone	99.59	61.5	Open Water	Desktop	Keystone
McCone	100.05	18.9	Open Water	Desktop	Keystone
McCone	100.50	31.7	Open Water	Desktop	Keystone
McCone	101.53	30.6	Open Water	Field Survey	Keystone
McCone	102.31	2.6	Open Water	Desktop	Keystone
McCone	102.35	5.0	Open Water	Desktop	Keystone
McCone	102.93	48.8	Open Water	Desktop	Keystone
McCone	103.38	14.7	Open Water	Desktop	Keystone
McCone	103.44	85.0	Open Water	Field Survey	Keystone
McCone	103.83	31.7	Open Water	Desktop	Keystone
McCone	106.26	75.6	Open Water	Desktop	Keystone
McCone	106.27	17.7	Open Water	Field Survey	Keystone
McCone	106.54	22.2	Open Water	Desktop	Keystone
McCone	106.96	2.6	Open Water	Desktop	Keystone
McCone	107.59	4.9	Open Water	Desktop	Keystone
McCone	108.23	4.3	Open Water	Desktop	Keystone
McCone	108.45	5.4	Open Water	Field Survey	Keystone
McCone	108.84	6.8	Open Water	Field Survey	Keystone
McCone	109.21	29.5	Open Water	Desktop	Keystone
McCone	111.44	21.6	Open Water	Desktop	Keystone
McCone	111.49	17.7	Open Water	Desktop	Keystone
McCone	111.52	33.1	Open Water	Desktop	Keystone
McCone	111.60	48.5	Open Water	Desktop	Keystone
McCone	112.09	13.6	Open Water	Field Survey	Keystone
McCone	112.40	3.2	Open Water	Desktop	Keystone
McCone	112.41	47.6	Open Water	Field Survey	Keystone
McCone	112.61	31.2	Open Water	Desktop	Keystone
McCone	112.83	7.6	Open Water	Desktop	Keystone
McCone	113.09	63.2	PEM	Desktop	NWI

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 Table 10
 Montana Wetlands Along Project Route by Milepost

	Beginning	Distance			
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
McCone	113.13	9.4	Open Water	Field Survey	Keystone
McCone	114.76	23.3	PSS	Desktop	NLCD2006
McCone	115.25	113.1	PSS	Desktop	NLCD2006
McCone	116.50	45.6	Open Water	Desktop	Keystone
McCone	116.82	14.1	Open Water	Desktop	Keystone
McCone	117.21	3.0	Open Water	Desktop	Keystone
McCone	118.22	24.0	Open Water	Desktop	Keystone
McCone	119.61	2.2	Open Water	Desktop	Keystone
McCone	119.61	16.6	Open Water	Field Survey	Keystone
McCone	119.61	8.7	Open Water	Desktop	Keystone
McCone	119.62	108.4	Open Water	Desktop	Keystone
McCone	119.62	21.7	Open Water	Desktop	Keystone
McCone	119.63	34.1	Open Water	Desktop	Keystone
McCone	119.84	3.5	Open Water	Desktop	Keystone
McCone	119.89	22.9	PEM	Desktop	NWI
McCone	119.94	9.7	Open Water	Field Survey	Keystone
McCone	120.42	81.6	PEM	Desktop	NLCD2006
McCone	120.55	14.8	PEM	Desktop	NLCD2006
McCone	120.55	181.0	PEM	Desktop	NLCD2006
McCone	121.25	19.0	Open Water	Desktop	Keystone
McCone	121.41	11.4	Open Water	Desktop	Keystone
McCone	121.52	21.2	PEM	Desktop	NWI
McCone	122.08	2.8	Open Water	Desktop	Keystone
McCone	122.08	13.2	Open Water	Desktop	Keystone
McCone	122.59	0.1	PEM	Desktop	NLCD2006
McCone	123.64	13.8	Open Water	Desktop	Keystone
McCone	123.65	2.0	Open Water	Desktop	Keystone
McCone	123.65	13.2	Open Water	Desktop	Keystone
McCone	124.26	30.8	Open Water	Desktop	Keystone
McCone	124.29	35.8	PEM	Desktop	NWI
McCone	124.36	22.3	Open Water	Desktop	Keystone
McCone	124.37	54.1	PEM	Desktop	GAP2010
McCone	124.38	10.3	Open Water	Desktop	Keystone
McCone	124.44	17.0	Open Water	Desktop	Keystone
McCone	124.56	12.3	PEM	Desktop	NWI
McCone	125.81	17.5	Open Water	Field Survey	Keystone
McCone	125.85	16.2	Open Water	Desktop	Keystone
McCone	125.94	31.8	Open Water	Desktop	Keystone
McCone	125.95	2.8	Open Water	Desktop	Keystone
McCone	126.41	1.8	Open Water	Desktop	Keystone
McCone	126.92	17.3	Open Water	Desktop	Keystone
McCone	127.21	5.1	Open Water	Desktop	Keystone
McCone	127.47	2.2	Open Water	Desktop	Keystone

 Table 10
 Montana Wetlands Along Project Route by Milepost

Table 10	Wontaila Wetlands Along Project Route by Whepost						
	Beginning	Distance					
County	<b>Milepost</b> <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>		
McCone	127.47	30.9	Open Water	Desktop	Keystone		
McCone	127.48	5.7	Open Water	Desktop	Keystone		
McCone	128.02	20.0	Open Water	Field Survey	Keystone		
McCone	128.09	243.3	PEM	Desktop	NWI		
McCone	128.40	11.8	Open Water	Desktop	Keystone		
McCone	128.95	51.2	Open Water	Desktop	Keystone		
McCone	128.95	24.8	Open Water	Field Survey	Keystone		
McCone	129.60	26.6	PEM	Field Survey	Keystone		
McCone	129.69	14.5	Open Water	Field Survey	Keystone		
McCone	130.94	14.7	Open Water	Desktop	Keystone		
McCone	131.57	14.7	PEM	Field Survey	Keystone		
McCone	132.07	50.3	PEM	Field Survey	Keystone		
McCone	132.09	28.5	Open Water	Desktop	Keystone		
McCone	132.13	21.1	Open Water	Desktop	Keystone		
McCone	132.33	18.4	Open Water	Desktop	Keystone		
McCone	132.66	15.7	Open Water	Field Survey	Keystone		
McCone	134.09	24.2	Open Water	Desktop	Keystone		
McCone	135.03	12.2	Open Water	Desktop	Keystone		
McCone	135.06	35.4	Open Water	Desktop	NWI		
McCone	135.07	7.0	Open Water	Desktop	Keystone		
McCone	135.55	71.5	Open Water	Field Survey	Keystone		
McCone	136.59	103.5	Open Water	Desktop	NWI		
McCone	137.75	15.2	Open Water	Desktop	Keystone		
McCone	137.75	12.9	Open Water	Desktop	Keystone		
McCone	138.43	6.4	Open Water	Desktop	Keystone		
McCone	139.47	25.3	Open Water	Field Survey	Keystone		
McCone	139.93	3.4	Open Water	Desktop	Keystone		
McCone	140.38	38.2	Open Water	Desktop	Keystone		
McCone	141.45	12.2	Open Water	Desktop	Keystone		
McCone	142.20	4.4	Open Water	Desktop	Keystone		
McCone	142.64	23.5	Open Water	Field Survey	Keystone		
Dawson	142.88	11.3	Open Water	Desktop	Keystone		
Dawson	144.58	5.6	Open Water	Desktop	Keystone		
Dawson	145.03	20.4	Open Water	Desktop	Keystone		
Dawson	148.51	10.9	Open Water	Desktop	Keystone		
Dawson	148.52	10.5	Open Water	Field Survey	Keystone		
Dawson	148.53	50.0	Open Water	Field Survey	Keystone		
Dawson	150.12	12.9	Open Water	Desktop	Keystone		
Dawson	150.70	135.3	Open Water	Desktop	Keystone		
Dawson	151.68	73.0	Open Water	Desktop	Keystone		
Dawson	151.82	25.5	Open Water	Desktop	Keystone		
Dawson	154.49	9.2	Open Water	Desktop	Keystone		
Dawson	154.64	12.1	Open Water	Field Survey	Keystone		

 Table 10
 Montana Wetlands Along Project Route by Milepost

Table 10	Wiontana Wetianus Along i Toject Route by Winepost							
	Beginning	Distance						
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>			
Dawson	154.65	29.5	PSS	Desktop	NLCD2006			
Dawson	155.63	30.2	Open Water	Desktop	Keystone			
Dawson	155.66	12.4	Open Water	Desktop	Keystone			
Dawson	156.45	19.4	Open Water	Desktop	Keystone			
Dawson	157.23	21.6	Open Water	Desktop	Keystone			
Dawson	157.50	32.1	Open Water	Field Survey	Keystone			
Dawson	157.65	21.3	Open Water	Desktop	Keystone			
Dawson	157.85	14.7	Open Water	Desktop	Keystone			
Dawson	158.36	20.1	Open Water	Desktop	Keystone			
Dawson	158.36	31.0	Open Water	Desktop	Keystone			
Dawson	158.36	159.6	PEM	Desktop	NLCD2006			
Dawson	159.32	26.4	Open Water	Desktop	Keystone			
Dawson	160.23	197.2	PSS	Desktop	NLCD2006			
Dawson	161.63	168.8	PSS	Desktop	NLCD2006			
Dawson	162.35	195.2	PSS	Desktop	NLCD2006			
Dawson	163.55	219.9	PSS	Desktop	NLCD2006			
Dawson	164.99	59.4	Open Water	Field Survey	Keystone			
Dawson	165.03	181.5	PSS	Desktop	NLCD2006			
Dawson	165.51	8.0	Open Water	Desktop	Keystone			
Dawson	165.74	42.1	Open Water	Desktop	Keystone			
Dawson	166.22	27.7	Open Water	Desktop	Keystone			
Dawson	166.42	34.3	PSS	Desktop	NLCD2006			
Dawson	168.08	16.5	Open Water	Desktop	Keystone			
Dawson	168.31	15.1	Open Water	Desktop	Keystone			
Dawson	168.55	34.7	Open Water	Desktop	Keystone			
Dawson	170.22	21.5	Open Water	Desktop	Keystone			
Dawson	170.26	57.1	Open Water	Desktop	Keystone			
Dawson	173.09	13.8	Open Water	Desktop	Keystone			
Dawson	173.31	26.5	Open Water	Desktop	Keystone			
Dawson	176.93	38.1	Open Water	Desktop	Keystone			
Dawson	176.98	15.2	Open Water	Desktop	Keystone			
Dawson	177.04	19.6	Open Water	Desktop	Keystone			
Dawson	177.23	31.4	Open Water	Desktop	Keystone			
Dawson	177.31	12.0	Open Water	Desktop	Keystone			
Dawson	177.32	17.4	Open Water	Desktop	Keystone			
Dawson	177.34	3.4	Open Water	Desktop	Keystone			
Dawson	177.52	9.8	Open Water	Desktop	Keystone			
Dawson	178.35	19.7	Open Water	Desktop	Keystone			
Dawson	178.98	19.7	Open Water	Desktop	Keystone			
Dawson	179.26	17.3	Open Water	Desktop	Keystone			
Dawson	179.27	19.6	Open Water	Desktop	Keystone			
Dawson	180.41	15.1	Open Water	Desktop	Keystone			
Dawson	181.57	37.4	Open Water	Desktop	Keystone			

Table 10 **Montana Wetlands Along Project Route by Milepost** 

Beginning	Distance	_	a	_
	` ′			Sourcee
		•		Keystone
		1		Keystone
182.02	3.6	Open Water	Desktop	Keystone
182.28	39.1	Open Water	Desktop	Keystone
182.83	5.9	PSS	Desktop	NLCD2006
183.46	8.4	Open Water	Desktop	NWI
183.72	45.4	Open Water	Field Survey	Keystone
183.91	19.2	Open Water	Field Survey	Keystone
184.12	22.2	Open Water	Desktop	Keystone
184.29	306.9	PSS	Desktop	NLCD2006
186.81	44.7	Open Water	Desktop	Keystone
187.12	36.0	Open Water	Field Survey	Keystone
187.27	14.2	Open Water	Field Survey	Keystone
187.37	18.0	Open Water	Desktop	Keystone
187.61	3.5	PSS	Desktop	NLCD2006
187.69	58.8	Open Water	Field Survey	Keystone
187.71	173.3	PEM	Desktop	Keystone
188.02	156.3	PSS	Desktop	NLCD2006
188.06	717.6	Open Water	Field Survey	Keystone
190.20	19.5	Open Water	Desktop	Keystone
191.68	9.1	Open Water	Desktop	Keystone
194.80	13.5	Open Water	Desktop	Keystone
195.19	36.6	Open Water	Desktop	Keystone
196.02	16.9	Open Water	Field Survey	Keystone
196.03	10.5	Open Water	Desktop	Keystone
196.13	7.5	Open Water	Desktop	Keystone
196.35	5.3	Open Water	Desktop	Keystone
196.51	7.0	Open Water	Desktop	NWI
197.04	37.1	Open Water	Desktop	Keystone
197.06	19.5	Open Water	Desktop	Keystone
197.06	18.0	PEM	Desktop	NWI
197.23	33.6	Open Water	Desktop	Keystone
197.23	14.9	Open Water	Desktop	Keystone
197.75	11.0	Open Water	Desktop	Keystone
197.79	28.6	Open Water	Desktop	Keystone
197.80	30.2	Open Water	Desktop	Keystone
197.81	44.4	Open Water	Field Survey	Keystone
197.85	48.5	PEM	Desktop	NWI
198.04	105.5	PSS	Desktop	NLCD2006
199.92	28.8	PEM	Desktop	NWI
200.25	12.0	Open Water	Field Survey	Keystone
200.36	38.7	PSS	Desktop	NLCD2006
200.42	24.4		•	Keystone
	Milepost <sup>a</sup> 181.65 181.73 182.02 182.28 182.83 183.46 183.72 183.91 184.12 184.29 186.81 187.12 187.27 187.37 187.61 187.69 187.71 188.02 188.06 190.20 191.68 194.80 195.19 196.02 196.03 196.13 196.35 196.51 197.04 197.06 197.06 197.23 197.23 197.23 197.23 197.23 197.75 197.79 197.80 197.81 197.85 198.04 199.92 200.25 200.36	Milepost <sup>a</sup> Crossed (ft) <sup>b</sup> 181.65         10.3           181.73         5.2           182.02         3.6           182.28         39.1           182.83         5.9           183.46         8.4           183.72         45.4           183.91         19.2           184.12         22.2           184.29         306.9           186.81         44.7           187.12         36.0           187.27         14.2           187.37         18.0           187.61         3.5           187.69         58.8           187.71         173.3           188.02         156.3           188.05         717.6           190.20         19.5           191.68         9.1           194.80         13.5           195.19         36.6           196.02         16.9           196.03         10.5           196.13         7.5           196.35         5.3           196.51         7.0           197.23         33.6           197.23         14.9           <	Milepost*         Crossed (ft)*         Wetland Type*           181.65         10.3         Open Water           181.73         5.2         Open Water           182.02         3.6         Open Water           182.28         39.1         Open Water           182.83         5.9         PSS           183.46         8.4         Open Water           183.72         45.4         Open Water           183.91         19.2         Open Water           184.12         22.2         Open Water           184.29         306.9         PSS           186.81         44.7         Open Water           187.12         36.0         Open Water           187.37         18.0         Open Water           187.37         18.0         Open Water           187.61         3.5         PSS           187.62         58.8         Open Water           187.63         78.8         Open Water           187.64         3.5         PSS           188.02         156.3         PSS           188.02         156.3         PSS           188.06         717.6         Open Water           194.80	Milepost*         Crossed (ft)*         Wetland Type*         Survey Type*           181.65         10.3         Open Water         Desktop           181.73         5.2         Open Water         Field Survey           182.02         3.6         Open Water         Desktop           182.83         5.9         PSS         Desktop           183.46         8.4         Open Water         Desktop           183.72         45.4         Open Water         Desktop           183.91         19.2         Open Water         Desktop           184.12         22.2         Open Water         Desktop           184.29         306.9         PSS         Desktop           186.81         44.7         Open Water         Desktop           187.12         36.0         Open Water         Field Survey           187.37         18.0         Open Water         Field Survey           187.61         3.5         PSS         Desktop           187.61         3.5         PSS         Desktop           188.02         156.3         PSS         Desktop           188.06         717.6         Open Water         Field Survey           190.20

Table 10 **Montana Wetlands Along Project Route by Milepost** 

Table 10	Montana v	venanus Alon	g Project Rout	e by Minepost	
	Beginning	Distance			
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Sourcee
Prairie	201.77	23.3	Open Water	Desktop	Keystone
Prairie	201.87	26.8	PEM	Desktop	NWI
Prairie	202.46	24.4	Open Water	Desktop	Keystone
Prairie	202.54	213.9	PEM	Desktop	NWI
Prairie	203.63	12.3	Open Water	Desktop	Keystone
Prairie	203.63	42.8	Open Water	Desktop	Keystone
Prairie	204.34	16.2	Open Water	Desktop	Keystone
Prairie	204.35	31.7	PEM	Desktop	NWI
Prairie	206.47	19.3	PEM	Field Survey	Keystone
Prairie	207.24	51.9	Open Water	Desktop	Keystone
Prairie	207.74	5.9	Open Water	Field Survey	Keystone
Prairie	209.27	22.2	PEM	Desktop	NWI
Prairie	209.65	13.9	Open Water	Desktop	Keystone
Prairie	209.97	13.9	Open Water	Desktop	Keystone
Prairie	209.98	12.6	Open Water	Desktop	Keystone
Prairie	210.98	31.8	Open Water	Desktop	Keystone
Prairie	211.00	15.5	Open Water	Desktop	Keystone
Fallon	211.00	44.2	Open Water	Desktop	Keystone
Fallon	211.01	19.9	Open Water	Desktop	Keystone
Fallon	211.04	32.2	Open Water	Desktop	Keystone
Fallon	213.54	5.4	PEM	Desktop	NWI
Fallon	213.55	25.3	Open Water	Desktop	Keystone
Fallon	214.21	390.8	PEM	Desktop	NLCD2006
Fallon	214.31	227.6	PEM	Desktop	NLCD2006
Fallon	214.31	33.8	PEM	Field Survey	Keystone
Fallon	214.31	5.2	PEM	Desktop	NWI
Fallon	214.99	16.6	Open Water	Desktop	Keystone
Fallon	215.75	137.6	PEM	Desktop	NLCD2006
Fallon	216.42	29.0	Open Water	Desktop	Keystone
Fallon	216.43	22.3	Open Water	Desktop	Keystone
Fallon	216.43	15.1	PFO	Desktop	NWI
Fallon	216.44	129.9	Open Water	Desktop	Keystone
Fallon	216.97	49.0	Open Water	Desktop	Keystone
Fallon	216.97	82.0	PSS	Desktop	NLCD2006
Fallon	217.30	29.2	PEM	Desktop	NWI
Fallon	218.02	21.6	Open Water	Desktop	Keystone
Fallon	218.36	22.8	Open Water	Desktop	Keystone
Fallon	218.90	594.9	PEM	Desktop	NLCD2006
Fallon	219.45	17.0	PEM	Desktop	NWI
Fallon	221.98	14.3	Open Water	Field Survey	Keystone
Fallon	224.09	26.4	PEM	Desktop	NWI
Fallon	226.45	150.3	PEM	Desktop	NLCD2006
				•	
Fallon	228.62	281.7	PSS	Desktop	NLCD2006

 Table 10
 Montana Wetlands Along Project Route by Milepost

Table 10			g Project Rout	e by Minepost	
	Beginning	Distance		a	
County	<b>Milepost</b> <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Sourcee
Fallon	228.63	3.3	Open Water	Desktop	Keystone
Fallon	228.64	34.6	Open Water	Field Survey	Keystone
Fallon	228.70	14.8	Open Water	Desktop	Keystone
Fallon	228.88	69.7	Open Water	Desktop	Keystone
Fallon	228.93	77.6	Open Water	Desktop	Keystone
Fallon	228.93	47.7	Open Water	Desktop	Keystone
Fallon	228.93	15.4	PEM	Desktop	NWI
Fallon	228.93	55.8	PSS	Desktop	NLCD2006
Fallon	228.94	11.2	PEM	Desktop	NWI
Fallon	229.33	51.0	Open Water	Desktop	Keystone
Fallon	229.44	20.8	Open Water	Desktop	Keystone
Fallon	229.70	47.8	PSS	Desktop	NLCD2006
Fallon	233.79	31.0	Open Water	Desktop	Keystone
Fallon	233.79	101.5	PEM	Desktop	NLCD2006
Fallon	233.82	17.6	Open Water	Desktop	Keystone
Fallon	234.74	21.0	Open Water	Field Survey	Keystone
Fallon	234.75	17.5	PEM	Desktop	NWI
Fallon	234.86	20.1	Open Water	Desktop	Keystone
Fallon	235.28	5.3	Open Water	Desktop	Keystone
Fallon	235.41	24.7	Open Water	Field Survey	Keystone
Fallon	235.41	10.9	Open Water	Desktop	Keystone
Fallon	235.41	14.9	PEM	Desktop	NWI
Fallon	235.52	18.5	Open Water	Desktop	Keystone
Fallon	235.52	7.2	Open Water	Desktop	Keystone
Fallon	237.44	35.0	Open Water	Field Survey	Keystone
Fallon	238.63	16.8	Open Water	Desktop	Keystone
Fallon	238.65	13.5	Open Water	Desktop	Keystone
Fallon	238.65	15.4	Open Water	Desktop	Keystone
Fallon	240.95	26.3	Open Water	Desktop	Keystone
Fallon	241.65	45.0	Open Water	Field Survey	Keystone
Fallon	243.49	197.6	Open Water	Field Survey	Keystone
Fallon	243.51	23.3	Open Water	Desktop	Keystone
Fallon	243.52	40.6	PEM	Desktop	NWI
Fallon	243.91	2.0	Open Water	Field Survey	Keystone
Fallon	244.82	46.6	PEM	Field Survey	Keystone
Fallon	244.82	9.5	PEM	Desktop	NWI
Fallon	245.06	16.3	Open Water	Desktop	Keystone
Fallon	245.08	32.5	PEM	Desktop	NWI
Fallon	245.09	23.4	PEM	Field Survey	Keystone
Fallon	246.28	13.9	Open Water	Field Survey	Keystone
Fallon	246.65	29.2	PEM	Desktop	NWI
Fallon	247.05	145.1	PEM	Desktop	NLCD2006
Fallon	247.05	9.0	PEM	Desktop	NLCD2006
1 411011	247.03	9.0	I LAVI	Desvioh	NLCD2000

Table 10 Montana Wetlands Along Project Route by Milepost

Beginning	Distance			
	Distance			
Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
247.05	200.6	PSS	Desktop	NLCD2006
247.51	5.6	PEM	Desktop	NWI
248.92	252.1	PEM	Field Survey	Keystone
248.98	1.0	PEM	Desktop	NWI
248.98	7.4	PEM	Desktop	NWI
249.11	57.9	PSS	Desktop	NLCD2006
250.43	7.0	Open Water	Desktop	Keystone
252.13	4.3	Open Water	Field Survey	Keystone
252.95	3.5	Open Water	Desktop	Keystone
253.45	39.9	PEM	Field Survey	Keystone
254.31	2.1	PEM	Desktop	NWI
254.38	29.8	Open Water	Field Survey	Keystone
254.84	63.4	Open Water	Desktop	Keystone
256.10	28.9	Open Water	Desktop	Keystone
256.19	21.6	Open Water	Desktop	Keystone
257.44	20.2	Open Water	Desktop	Keystone
258.07	21.8	Open Water	Desktop	Keystone
258.07	24.6	Open Water	Desktop	Keystone
258.07	12.5	PEM	Desktop	NWI
259.88	58.1	PEM	Desktop	NWI
260.19	75.1	PEM	Desktop	Keystone
260.19	161.6	PEM	Desktop	NWI
260.20	5.1	Open Water	Desktop	Keystone
261.07	18.8	Open Water	Desktop	Keystone
261.08	22.3	Open Water	Desktop	Keystone
261.08	78.8	PEM	Desktop	NWI
261.08	30.6	PEM	Desktop	NWI
261.09	8.8	PEM	Desktop	GAP2010
261.12	250.9	PEM	Desktop	NWI
261.16	48.6	PEM	Desktop	GAP2010
261.69	10.5	Open Water	Desktop	Keystone
261.69	12.9	PEM	Desktop	GAP2010
261.70	12.0	Open Water	Desktop	Keystone
261.70	75.1	PEM	Desktop	NWI
261.74	20.8	Open Water	Field Survey	Keystone
261.74	22.1	•		Keystone
262.21	15.6	Open Water	Desktop	Keystone
262.23	17.3	•	Desktop	Keystone
			•	Keystone
			•	Keystone
		•		Keystone
				Keystone
		•		Keystone
	247.05 247.51 248.92 248.98 248.98 249.11 250.43 252.13 252.95 253.45 254.31 254.38 254.84 256.10 256.19 257.44 258.07 258.07 258.07 259.88 260.19 260.19 260.20 261.07 261.08 261.08 261.08 261.09 261.12 261.16 261.69 261.70 261.70 261.70 261.74 262.21	247.05         200.6           247.51         5.6           248.92         252.1           248.98         1.0           248.98         7.4           249.11         57.9           250.43         7.0           252.13         4.3           252.95         3.5           253.45         39.9           254.31         2.1           254.38         29.8           254.84         63.4           256.10         28.9           256.19         21.6           257.44         20.2           258.07         21.8           258.07         24.6           258.07         24.6           258.07         24.6           258.07         12.5           259.88         58.1           260.19         75.1           260.19         75.1           260.19         75.1           261.08         22.3           261.08         30.6           261.09         8.8           261.09         8.8           261.10         48.6           261.69         10.5           261.69	247.05         200.6         PSS           247.51         5.6         PEM           248.92         252.1         PEM           248.98         1.0         PEM           248.98         7.4         PEM           248.98         7.4         PEM           248.98         7.4         PEM           249.11         57.9         PSS           250.43         7.0         Open Water           252.13         4.3         Open Water           252.95         3.5         Open Water           253.45         39.9         PEM           254.31         2.1         PEM           254.84         63.4         Open Water           256.10         28.9         Open Water           256.19         21.6         Open Water           257.44         20.2         Open Water           258.07         21.8         Open Water           258.07         21.8         Open Water           258.07         21.8         Open Water           259.88         58.1         PEM           260.19         75.1         PEM           260.19         75.1         PEM	247.05         200.6         PSS         Desktop           247.51         5.6         PEM         Desktop           248.92         252.1         PEM         Field Survey           248.98         1.0         PEM         Desktop           248.98         7.4         PEM         Desktop           250.43         7.0         Open Water         Desktop           252.13         4.3         Open Water         Desktop           253.45         39.9         PEM         Field Survey           254.31         2.1         PEM         Desktop           254.38         29.8         Open Water         Desktop           254.84         63.4         Open Water         Desktop           256.19         21.6         Open Water         Desktop           258.07         21.8         Open Water         Desktop

Table 10 Montana Wetlands Along Project Route by Milepost

County	Beginning Milepost <sup>a</sup>	Distance Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Fallon	267.36	31.9	Open Water	Desktop	Keystone
Fallon	268.57	55.9	Open Water	Desktop	Keystone
Fallon	268.63	8.1	Open Water	Field Survey	Keystone
Fallon	270.10	14.4	Open Water	Desktop	Keystone
Fallon	270.36	28.0	Open Water	Desktop	NWI
Fallon	270.36	62.6	Open Water	Field Survey	Keystone
Fallon	270.73	38.5	Open Water	Desktop	Keystone

Data Sources (see Section 4.4 references): TransCanada Keystone Pipeline, LP (Keystone) (exp Energy Services Inc. 2012a and 2012b), NWI (USFWS 2012), NLCD 2006 (Fry 2011), GAP 2010 (USGS 2011).

<sup>&</sup>lt;sup>a</sup> Beginning milepost is the approximate milepost location where the pipeline first intercepts the wetland.

<sup>&</sup>lt;sup>b</sup> Distance crossed is the linear distance the wetland is intercepted by the pipeline imeasured in feet.

<sup>&</sup>lt;sup>c</sup> Wetland type is based on Cowardin classification (Cowardin et al. 1979). PEM = palustrine emergent wetland, PSS = palustrine scrub shrub wetland, PFO = palustrine forested wetland.

<sup>&</sup>lt;sup>d</sup> Survey type indicates whether wetland polygon was mapped during a field survey by Keystone or mapped using desktop methods (aerial photo interpretation or database GIS data).

<sup>&</sup>lt;sup>e</sup> Source identifies what data source was used to generate the wetland data presented in this table.

Table 11 Nebraska Wetlands Along Project Route by Milepost

Table 11 Nebraska Wetlands Along Project Route by Milepost						
	Beginning	Distance				
County	<b>Milepost</b> <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>	
Keya Paha	601.1	13.9	Open Water	Desktop	Keystone	
Keya Paha	601.3	24.7	Open Water	Desktop	Keystone	
Keya Paha	601.8	8.1	Open Water	Desktop	Keystone	
Keya Paha	602.1	78.6	PSS	Desktop	NLCD2006	
Keya Paha	603.9	247.6	PEM	Desktop	Keystone	
Keya Paha	604.3	100.0	PEM	Desktop	Keystone	
Keya Paha	604.4	19.8	Open Water	Desktop	Keystone	
Keya Paha	604.4	426.8	PEM	Desktop	Keystone	
Keya Paha	605.2	309.3	PEM	Desktop	Keystone	
Keya Paha	605.3	12.1	Open Water	Desktop	Keystone	
Keya Paha	605.3	53.8	Open Water	Desktop	Keystone	
Keya Paha	605.7	68.1	Open Water	Desktop	NWI	
Keya Paha	606.2	12.8	Open Water	Desktop	Keystone	
Keya Paha	606.2	126.9	PFO	Desktop	Keystone	
Keya Paha	607.4	11.2	Open Water	Desktop	Keystone	
Keya Paha	607.7	223.8	PFO	Desktop	Keystone	
Keya Paha	607.8	129.1	PEM	Desktop	Keystone	
Keya Paha	607.8	224.0	PFO	Desktop	Keystone	
Keya Paha	609.4	11.9	Open Water	Desktop	Keystone	
Keya Paha	610.5	238.9	PEM	Desktop	Keystone	
Keya Paha	610.5	19.6	Open Water	Desktop	Keystone	
Keya Paha	610.5	79.7	PSS	Desktop	NLCD2006	
Keya Paha	610.6	35.2	Open Water	Desktop	Keystone	
Keya Paha	612.2	43.6	Open Water	Desktop	Keystone	
Keya Paha	612.5	40.5	Open Water	Desktop	Keystone	
Keya Paha	612.8	8.0	Open Water	Desktop	Keystone	
Keya Paha	613.2	115.3	PSS	Desktop	NLCD2006	
Keya Paha	613.7	13.0	Open Water	Desktop	Keystone	
Keya Paha	613.7	86.2	Open Water	Desktop	Keystone	
Keya Paha	613.7	20.5	Open Water	Desktop	Keystone	
Boyd Keya Paha	613.7	180.8	PSS Open Water	Desktop	NLCD2006	
Keya Paha Keya Paha	613.7	41.2 34.5	Open Water Open Water	Desktop Desktop	Keystone Keystone	
Keya Paha	613.8	19.1	Open Water	Desktop	Keystone	
Boyd	614.1	316.8	Open Water	Desktop	NWI	
Boyd	614.8	158.6	Open Water	Desktop	Keystone	
Boyd	615.1	89.1	PSS	Desktop	NLCD2006	
Boyd	615.6	46.1	Open Water	Desktop	Keystone	
Boyd	617.0	518.5	PEM	Desktop	GAP2010	
Boyd	618.0	275.1	PEM	Desktop	Keystone	
Boyd	618.0	161.8	PEM	Desktop	GAP2010	
Boyd	618.1	21.5	PEM	Desktop	Keystone	
Boyd	618.2	90.0	PEM	Desktop	Keystone	

Table 11 Nebraska Wetlands Along Project Route by Milepost							
	Beginning	Distance					
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>		
Boyd	621.2	29.5	PEM	Desktop	GAP2010		
Boyd	621.2	76.5	PSS	Desktop	NLCD2006		
Boyd	625.0	224.0	PEM	Desktop	NLCD2006		
Holt	625.1	1213.4	Open Water	Desktop	Keystone		
Holt	625.1	10.0	Open Water	Desktop	Keystone		
Holt	625.2	375.5	PFO	Desktop	Keystone		
Holt	625.2	13.7	PEM	Desktop	Keystone		
Holt	625.2	51.2	Open Water	Desktop	Keystone		
Holt	625.2	85.8	PSS	Desktop	NLCD2006		
Holt	625.3	11.6	Open Water	Desktop	Keystone		
Holt	625.3	243.3	PEM	Desktop	NLCD2006		
Holt	625.9	147.8	PEM	Desktop	NLCD2006		
Holt	625.9	87.0	PEM	Desktop	NLCD2006		
Holt	626.0	27.4	PEM	Desktop	NLCD2006		
Holt	626.5	106.8	PEM	Desktop	NLCD2006		
Holt	626.8	10.1	Open Water	Desktop	Keystone		
Holt	626.8	175.1	PEM	Desktop	NLCD2006		
Holt	626.8	268.6	PEM	Desktop	NLCD2006		
Holt	626.8	16.8	PEM	Desktop	GAP2010		
Holt	628.0	106.0	PEM	Desktop	NLCD2006		
Holt	628.5	142.6	PSS	Desktop	NLCD2006		
Holt	628.6	10.9	Open Water	Desktop	Keystone		
Holt	628.7	221.1	PSS	Desktop	NLCD2006		
Holt	628.8	21.8	Open Water	Desktop	Keystone		
Holt	628.8	46.6	PEM	Desktop	NLCD2006		
Holt	629.5	537.4	PEM	Desktop	GAP2010		
Holt	629.8	22.8	PSS	Desktop	NLCD2006		
Holt	629.9	253.5	PSS	Desktop	NLCD2006		
Holt	630.0	10.6	Open Water	Desktop	Keystone		
Holt	630.0	112.3	PEM	Desktop	NWI		
Holt	632.7	118.0	PEM	Desktop	GAP2010		
Holt	632.7	10.0	Open Water	Desktop	Keystone		
Holt	632.7	10.8	Open Water	Desktop	Keystone		
Holt	634.8	11.2	Open Water	Desktop	Keystone		
Holt	635.1	10.5	Open Water	Desktop	Keystone		
Holt	639.5	164.5	Open Water	Desktop	Keystone		
Holt	639.5	21.8	Open Water	Desktop	Keystone		
Holt	639.9	13.8	Open Water	Field Survey	Keystone		
Holt	639.9	6.1	PEM	Field Survey	Keystone		
Holt	640.0	10.9	Open Water	Desktop	Keystone		
Holt	640.0	17.8	PEM	Field Survey	Keystone		
Holt	640.0	10.8	Open Water	Desktop	Keystone		
Holt	640.3	31.9	Open Water	Desktop	Keystone		
Holt	640.9	11.9	Open Water	Desktop	Keystone		
Holt	641.2	39.6	PEM	Field Survey	Keystone		
	311.2	57.0			, >00110		

Table 11 Nebraska Wetlands Along Project Route by Milepost							
	Beginning Distance						
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Sourcee		
Holt	642.0	65.5	PEM	Field Survey	Keystone		
Holt	642.5	12.1	Open Water	Field Survey	Keystone		
Holt	646.8	50.7	PEM	Field Survey	Keystone		
Holt	649.3	14.5	Open Water	Field Survey	Keystone		
Holt	649.3	11.6	PEM	Desktop	NWI		
Holt	649.8	50.4	PEM	Desktop	NLCD2006		
Holt	652.6	30.8	Open Water	Desktop	Keystone		
Holt	652.8	36.5	Open Water	Desktop	Keystone		
Holt	653.1	17.0	PEM	Desktop	NLCD2006		
Holt	656.5	13.2	Open Water	Desktop	Keystone		
Holt	658.5	178.7	PSS	Desktop	NLCD2006		
Holt	658.6	10.0	Open Water	Desktop	Keystone		
Holt	658.6	42.1	PEM	Desktop	GAP2010		
Holt	658.6	41.9	PEM	Desktop	GAP2010		
Holt	659.1	2.7	PEM	Desktop	GAP2010		
Holt	662.9	139.3	PSS	Desktop	NLCD2006		
Holt	663.0	32.5	PEM	Desktop	GAP2010		
Holt	663.0	143.3	PSS	Desktop	NLCD2006		
Holt	663.0	237.0	PSS	Desktop	NLCD2006		
Holt	663.0	11.0	Open Water	Desktop	Keystone		
Holt	663.7	10.4	Open Water	Desktop	Keystone		
Holt	663.7	37.3	Open Water	Desktop	Keystone		
Holt	664.5	10.1	Open Water	Desktop	Keystone		
Holt	664.5	4.1	PEM	Desktop	NLCD2006		
Holt	664.6	49.4	PFO	Field Survey	Keystone		
Holt	664.6	120.0	PEM	Desktop	NLCD2006		
Holt	665.2	14.2	Open Water	Field Survey	Keystone		
Holt	665.3	67.6	PEM	Desktop	GAP2010		
Holt	666.4	12.5	PEM	Desktop	NLCD2006		
Holt	666.4	18.0	PEM	Desktop	GAP2010		
Holt	666.4	84.2	PEM	Desktop	GAP2010		
Holt	666.5	14.1	Open Water	Field Survey	Keystone		
Holt	668.0	222.7	PEM	Desktop	GAP2010		
Antelope	672.5	107.5	PSS	Desktop	NLCD2006		
Antelope	672.9	115.2	PEM	Desktop	NLCD2006		
Antelope	675.3	24.2	Open Water	Field Survey	Keystone		
Antelope	676.0	27.4	PEM	Field Survey	Keystone		
Antelope	678.8	193.1	PEM	Desktop	NLCD2006		
Antelope	679.2	334.0	PEM	Desktop	NLCD2006		
Antelope	680.0	10.4	Open Water	Desktop	Keystone		
Antelope	680.0	9.5	Open Water	Desktop	Keystone		
Antelope	680.0	11.0	Open Water	Desktop	Keystone		
•	680.1	66.2	PSS	Desktop	NLCD2006		
Antelope				•			
Antelope Antelope	680.1	10.2	Open Water	Desktop	Keystone		

Table 11 Nebraska Wetlands Along Project Route by Milepost							
	Beginning	Distance					
County	<b>Milepost</b> <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>		
Antelope	680.1	11.2	Open Water	Field Survey	Keystone		
Antelope	680.1	5.8	Open Water	Field Survey	Keystone		
Antelope	680.2	70.8	Open Water	Field Survey	Keystone		
Antelope	681.3	47.3	Open Water	Field Survey	Keystone		
Antelope	683.0	66.3	PEM	Desktop	NWI		
Antelope	683.1	357.9	Open Water	Field Survey	Keystone		
Antelope	683.1	249.9	Open Water	Desktop	NWI		
Antelope	683.1	119.0	PEM	Desktop	NWI		
Antelope	683.2	14.6	Open Water	Desktop	Keystone		
Antelope	683.5	29.8	Open Water	Desktop	Keystone		
Antelope	685.1	11.6	Open Water	Desktop	Keystone		
Antelope	686.9	10.2	Open Water	Desktop	Keystone		
Antelope	696.9	10.0	Open Water	Desktop	Keystone		
Antelope	697.0	27.7	Open Water	Field Survey	Keystone		
Antelope	704.3	77.8	Open Water	Desktop	Keystone		
Boone	705.2	16.0	Open Water	Field Survey	Keystone		
Boone	705.4	155.4	Open Water	Desktop	NWI		
Boone	705.4	84.1	Open Water	Field Survey	Keystone		
Boone	709.4	45.9	Open Water	Field Survey			
Boone				·	Keystone		
	713.2	20.0	Open Water	Desktop	Keystone		
Boone	713.3	7.7	Open Water	Desktop	Keystone		
Boone	713.3	146.4	Open Water	Desktop	Keystone		
Boone	714.5	13.3	Open Water	Field Survey	Keystone		
Boone	716.5	29.4	Open Water	Field Survey	Keystone		
Boone	716.8	18.5	Open Water	Field Survey	Keystone		
Boone	716.9	56.5	Open Water	Field Survey	Keystone		
Boone	717.0	64.4	PSS	Desktop	NLCD2006		
Boone	717.5	178.1	PFO	Desktop	NWI		
Boone	718.5	31.4	PSS	Desktop	NLCD2006		
Boone	721.7	10.0	Open Water	Field Survey	Keystone		
Boone	725.2	23.1	Open Water	Field Survey	Keystone		
Boone	727.8	115.6	PEM	Field Survey	Keystone		
Boone	731.1	221.4	PSS	Desktop	NLCD2006		
Boone	731.3	31.5	Open Water	Field Survey	Keystone		
Boone	735.7	40.6	Open Water	Field Survey	Keystone		
Boone	736.1	54.6	Open Water	Desktop	Keystone		
Boone	737.3	61.1	Open Water	Desktop	Keystone		
Boone	739.3	18.9	Open Water	Desktop	Keystone		
Boone	740.2	33.5	Open Water	Desktop	Keystone		
Nance	740.4	30.3	Open Water	Desktop	Keystone		
Nance	743.8	111.0	PSS	Desktop	NLCD2006		
Nance	743.8	15.9	Open Water	Desktop	Keystone		
Nance	743.8	177.5	PSS	Desktop	NLCD2006		
Nance	743.8	86.0	PSS	Desktop	NLCD2006		
Nance	744.4	605.7	PFO	Desktop	NWI		
	2	,		· · · r			

Table 11 Nebraska Wetlands Along Project Route by Milepost							
	Beginning	Distance					
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>		
Nance	744.5	237.3	Open Water	Desktop	NWI		
Nance	744.5	99.3	PFO	Desktop	NWI		
Nance	744.5	77.2	PSS	Desktop	Keystone		
Nance	748.6	29.0	Open Water	Desktop	NWI		
Nance	748.8	37.7	Open Water	Field Survey	Keystone		
Nance	749.6	180.4	Open Water	Desktop	NWI		
Nance	749.7	850.0	Open Water	Desktop	Keystone		
Nance	750.0	10.3	Open Water	Desktop	Keystone		
Nance	750.4	10.3	Open Water	Desktop	Keystone		
Nance	759.6	39.0	Open Water	Desktop	Keystone		
Nance	760.1	50.8	Open Water	Desktop	Keystone		
Nance	760.1	80.9	PSS	Desktop	NLCD2006		
Nance	761.3	36.9	Open Water	Desktop	Keystone		
Nance	761.4	16.1	Open Water	Desktop	Keystone		
Nance	761.4	71.4	Open Water	Desktop	Keystone		
Nance	761.5	31.1	PEM	Desktop	NLCD2006		
Nance	761.5	10.2	PEM	Desktop	Keystone		
Nance	761.6	19.6	Open Water	Desktop	Keystone		
Nance	761.6	425.6	PEM	Desktop	Keystone		
Nance	761.6	223.4	PEM	Desktop	NLCD2006		
Nance	761.6	154.5	PEM	Desktop	Keystone		
Nance	761.6	10.0	Open Water	Desktop	Keystone		
Nance	761.8	11.7	Open Water	Desktop	Keystone		
Nance	761.9	76.5	Open Water	Desktop	Keystone		
Nance	762.0	232.6	PEM	Desktop	GAP2010		
Nance	762.2	60.5	PEM	Desktop	GAP2010		
Nance	762.5	456.8	PEM	Desktop	GAP2010		
Merrick	762.8	12.1	Open Water	Desktop	Keystone		
Merrick	763.5	10.1	Open Water	Desktop	Keystone		
Merrick	763.7	8.8	Open Water	Desktop	Keystone		
Merrick	765.3	10.0	Open Water	Desktop	Keystone		
Merrick	765.3	12.5	Open Water	Desktop	Keystone		
Merrick	765.3	9.8	Open Water	Desktop	Keystone		
Merrick	765.3	12.9	Open Water	Desktop	Keystone		
Merrick	765.4	14.3	Open Water	Desktop	Keystone		
Merrick	765.5	10.4	Open Water	Desktop	Keystone		
Merrick	765.7	57.6	PSS	Desktop	NLCD2006		
Merrick	766.5	10.1	Open Water	Desktop	Keystone		
Merrick	766.6	126.3	PSS	Desktop	NLCD2006		
Merrick	766.7	161.1	PEM	Desktop	Keystone		
Merrick	766.8	1639.0	PSS	Desktop	NLCD2006		
Merrick	766.8	10.7	Open Water	Desktop	Keystone		
Merrick	770.0	10.0	Open Water	Desktop	Keystone		
Merrick	770.2	10.1	Open Water	Desktop	Keystone		
Merrick	771.5	191.6	PFO	Desktop	Keystone		
Merrick Merrick	770.0 770.2	10.0 10.1	Open Water Open Water	Desktop Desktop	Keyston Keyston		

Table 11 Nebraska Wetlands Along Project Route by Milepost							
Beginning	Distance						
<b>Milepost</b> <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>			
771.8	24.9	PEM	Desktop	Keystone			
772.3	31.7	Open Water	Desktop	Keystone			
772.5	79.2	PEM	Desktop	Keystone			
773.3	39.9	Open Water	Desktop	Keystone			
773.6	350.5	PFO	Desktop	Keystone			
773.9	151.1	PEM	Desktop	Keystone			
773.9	88.4	Open Water	Desktop	Keystone			
774.6	121.9	PFO	Desktop	Keystone			
774.6	59.3	Open Water	Desktop	NWI			
774.6	108.2	Open Water	Desktop	Keystone			
774.7	414.2	PFO	*	Keystone			
			*	Keystone			
		•	*	Keystone			
			•	Keystone			
		•	•	Keystone			
			•	Keystone			
			*	Keystone			
			*	Keystone			
			*	Keystone			
		•	*	NLCD2006			
			•	Keystone			
		1		Keystone			
		•	•	Keystone			
		_	-	Keystone			
			-	Keystone			
		-	-	Keystone			
			*	Keystone			
			-	Keystone			
		<u> </u>	-	Keystone			
		-		Keystone			
		•	-	NLCD2006			
			<u> </u>	Keystone			
		•	•	NLCD2006			
			*	NLCD2006			
			*	Keystone			
		•	•	Keystone			
				Keystone			
		<u> </u>	•	Keystone			
		•					
		-	•	Keystone			
			*	NWI			
			•	Keystone			
		_		Keystone			
			•	Keystone			
		•	•	NWI			
792.7	44.7	Open Water	Field Survey	Keystone			
	Beginning Milepost <sup>a</sup> 771.8 772.3 772.5 773.3 773.6 773.9 774.6 774.6	Beginning Milepost <sup>a</sup> Distance Crossed (ft) <sup>b</sup> 771.8         24.9           772.3         31.7           772.5         79.2           773.3         39.9           773.6         350.5           773.9         151.1           773.9         88.4           774.6         121.9           774.6         59.3           774.7         414.2           774.8         10.1           774.9         359.0           774.9         176.5           775.0         10.2           775.0         928.0           775.0         59.2           775.0         15.6           775.0         94.8           775.0         15.6           775.0         10.0           775.1         10.6           775.2         14.8           775.1         10.6           775.2         15.5           775.2         15.5           775.2         15.5           775.2         10.9           775.3         11.1           775.5         51.3           775.6         32.8	Beginning Milepost <sup>a</sup> Distance Crossed (ft) <sup>b</sup> Wetland Type <sup>c</sup> 771.8         24.9         PEM           772.3         31.7         Open Water           772.5         79.2         PEM           773.3         39.9         Open Water           773.6         350.5         PFO           773.9         151.1         PEM           773.9         88.4         Open Water           774.6         121.9         PFO           774.6         59.3         Open Water           774.6         108.2         Open Water           774.7         414.2         PFO           774.8         10.1         Open Water           774.9         359.0         Open Water           774.9         176.5         PFO           775.0         10.2         Open Water           775.0         10.2         Open Water           775.0         59.2         PFO           775.0         15.6         Open Water           775.0         15.6         Open Water           775.0         16.0         Open Water           775.0         11.1         Open Water           775.2 </td <td>Beginning Milepost*         Distance Milepost*         Crossed (ft)*         Wetland Type*         Survey Type*           771.8         24.9         PEM         Desktop           772.3         31.7         Open Water         Desktop           773.3         39.9         Open Water         Desktop           773.6         350.5         PFO         Desktop           773.9         151.1         PEM         Desktop           774.6         121.9         PFO         Desktop           774.6         59.3         Open Water         Desktop           774.6         108.2         Open Water         Desktop           774.6         108.2         Open Water         Desktop           774.7         414.2         PFO         Desktop           774.8         10.1         Open Water         Desktop           774.8         10.1         Open Water         Desktop           774.9         359.0         Open Water         Desktop           775.0         10.2         Open Water         Desktop           775.0         92.8         PFO         Desktop           775.0         15.6         Open Water         Desktop           77</td>	Beginning Milepost*         Distance Milepost*         Crossed (ft)*         Wetland Type*         Survey Type*           771.8         24.9         PEM         Desktop           772.3         31.7         Open Water         Desktop           773.3         39.9         Open Water         Desktop           773.6         350.5         PFO         Desktop           773.9         151.1         PEM         Desktop           774.6         121.9         PFO         Desktop           774.6         59.3         Open Water         Desktop           774.6         108.2         Open Water         Desktop           774.6         108.2         Open Water         Desktop           774.7         414.2         PFO         Desktop           774.8         10.1         Open Water         Desktop           774.8         10.1         Open Water         Desktop           774.9         359.0         Open Water         Desktop           775.0         10.2         Open Water         Desktop           775.0         92.8         PFO         Desktop           775.0         15.6         Open Water         Desktop           77			

Table 11 Nebraska Wetlands Along Project Route by Milepost								
_	Beginning	Distance						
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>			Sourcee			
York	793.1	63.4	PSS	Desktop	NLCD2006			
York	795.1	26.6	Open Water	Desktop	Keystone			
York	796.0	17.3	Open Water	Desktop	Keystone			
Fillmore	797.8	18.1	Open Water	Field Survey	Keystone			
Fillmore	798.1	17.4	Open Water	Desktop	NWI			
Fillmore	798.1	54.8	Open Water	Desktop	Keystone			
Fillmore	799.0	20.7	Open Water	Desktop	NWI			
Fillmore	801.2	27.2	Open Water	Desktop	Keystone			
Fillmore	803.3	8.2	Open Water	Field Survey	Keystone			
Fillmore	805.3	19.2	Open Water	Desktop	Keystone			
Fillmore	805.6	15.0	Open Water	Field Survey	Keystone			
Fillmore	806.2	83.6	PSS	Desktop	NLCD2006			
Fillmore	809.4	53.1	Open Water	Field Survey	Keystone			
Fillmore	809.4	12.7	Open Water	Desktop	Keystone			
Saline	810.6	67.4	PEM	Desktop	NWI			
Saline	811.4	15.4	Open Water	Field Survey	Keystone			
Saline	812.8	8.2	PEM	Field Survey	Keystone			
Saline	812.8	6.3	Open Water	Field Survey	Keystone			
Saline	812.8	57.8	PEM	Field Survey	Keystone			
Saline	813.1	336.5	PEM	Field Survey	Keystone			
Saline	814.5	31.0	Open Water	Field Survey	Keystone			
Saline	818.3	33.5	Open Water	Desktop	Keystone			
Saline	822.7	19.6	Open Water	Field Survey	Keystone			
Saline	822.7	27.9	Open Water	Desktop	Keystone			
Saline	822.7	20.7	Open Water	Desktop	Keystone			
Saline	824.8	166.2	PSS	Desktop	NLCD2006			
Saline	825.8	11.1	Open Water	Desktop	Keystone			
Saline	829.6	12.8	Open Water	Desktop	Keystone			
Saline	830.8	10.1	Open Water	Desktop	Keystone			
Jefferson	831.8	14.8	Open Water	Desktop	Keystone			
Jefferson	831.8	10.6	Open Water	Desktop	Keystone			
Jefferson	831.8	10.7	Open Water	Desktop	Keystone			
Jefferson	832.2	11.7	Open Water	Desktop	Keystone			
Jefferson	832.8	22.4	Open Water	Desktop	Keystone			
Jefferson	833.3	10.1	Open Water	Desktop	Keystone			
Jefferson	836.4	10.2	Open Water	Desktop	Keystone			
Jefferson	836.4	11.5	Open Water	Desktop	Keystone			
Jefferson	836.4	10.3	Open Water	Desktop	Keystone			
Jefferson	836.9	10.9	Open Water	Desktop	Keystone			
Jefferson	838.4	81.8	Open Water	Desktop	Keystone			
Jefferson	838.6	31.2	Open Water	Desktop	Keystone			
Jefferson	839.6	36.3	Open Water	Field Survey	Keystone			
Jefferson	840.3	92.9	Open Water	Desktop	NWI			
Jefferson	840.7	71.3	Open Water	Desktop	NWI			
Jefferson	840.8	26.8	Open Water	Desktop	Keystone			
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Table 11 Nebraska Wetlands Along Project Route by Milepost

	<b>Beginning</b>	Distance			
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Jefferson	842.6	128.5	PFO	Desktop	NWI
Jefferson	844.8	25.4	Open Water	Field Survey	Keystone
Jefferson	846.3	16.0	Open Water	Desktop	Keystone
Jefferson	847.8	23.4	Open Water	Desktop	Keystone
Jefferson	848.4	29.5	Open Water	Desktop	Keystone
Jefferson	849.0	25.8	Open Water	Desktop	Keystone
Jefferson	849.4	16.5	Open Water	Desktop	Keystone
Jefferson	849.8	23.3	Open Water	Desktop	Keystone
Jefferson	849.8	17.0	Open Water	Desktop	Keystone
Jefferson	850.5	26.5	Open Water	Desktop	Keystone
Jefferson	851.8	32.2	Open Water	Desktop	Keystone
Jefferson	853.0	18.8	Open Water	Desktop	Keystone
Jefferson	853.3	3.1	Open Water	Field Survey	Keystone
Jefferson	856.5	20.2	Open Water	Field Survey	Keystone
Jefferson	856.6	14.2	Open Water	Field Survey	Keystone
Jefferson	856.6	15.4	Open Water	Field Survey	Keystone
Jefferson	857.7	6.5	Open Water	Field Survey	Keystone
Jefferson	859.1	39.0	Open Water	Desktop	NWI

## Table Notes:

Data Sources (see Section 4.4 references): TransCanada Keystone Pipeline, LP (Keystone) (exp Energy Services Inc. 2012a and 2012b), NWI (USFWS 2012), NLCD 2006 (Fry 2011), GAP 2010 (USGS 2011).

<sup>&</sup>lt;sup>a</sup> Beginning milepost is the approximate milepost location where the pipeline first intercepts the wetland.

<sup>&</sup>lt;sup>b</sup> Distance crossed is the linear distance the wetland is intercepted by the pipeline imeasured in feet.

<sup>&</sup>lt;sup>c</sup> Wetland type is based on Cowardin classification (Cowardin et al. 1979). PEM = palustrine emergent wetland, PSS = palustrine scrub shrub wetland, PFO = palustrine forested wetland.

<sup>&</sup>lt;sup>d</sup> Survey type indicates whether wetland polygon was mapped during a field survey by Keystone or mapped using desktop methods (aerial photo interpretation or database GIS data).

<sup>&</sup>lt;sup>e</sup> Source identifies what data source was used to generate the wetland data presented in this table.

 Table 12
 South Dakota Wetlands Along Project Route by Milepost

	Beginning	Distance			
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Harding	286.6	27.4	Open Water	Field Survey	Keystone
Harding	292.3	10.7	PSS	Desktop	NLCD2006
Harding	292.3	195.0	PEM	Field Survey	Keystone
Harding	292.3	1.3	PSS	Desktop	NLCD2006
Harding	292.4	40.1	PSS	Desktop	NLCD2006
Harding	292.4	35.9	PEM	Desktop	GAP2010
Harding	292.4	151.3	PEM	Desktop	NWI
Harding	292.6	19.5	PEM	Desktop	Keystone
Harding	292.6	24.0	Open Water	Field Survey	Keystone
Harding	292.6	62.4	PEM	Desktop	Keystone
Harding	293.6	40.8	Open Water	Desktop	Keystone
Harding	293.6	21.2	PEM	Desktop	Keystone
Harding	293.6	24.8	PEM	Desktop	Keystone
Harding	295.0	64.3	PEM	Desktop	Keystone
Harding	295.0	102.9	Open Water	Field Survey	Keystone
Harding	295.0	2.1	PEM	Desktop	NLCD2006
Harding	295.1	3.5	Open Water	Desktop	NWI
Harding	295.1	67.3	PEM	Desktop	Keystone
Harding	295.4	12.7	Open Water	Desktop	Keystone
Harding	296.9	17.8	Open Water	Field Survey	Keystone
Harding	297.6	45.7	Open Water	Desktop	Keystone
Harding	297.8	58.6	Open Water	Desktop	Keystone
Harding	297.9	30.0	Open Water	Desktop	Keystone
Harding	298.2	38.8	Open Water	Desktop	Keystone
Harding	298.4	226.8	PEM	Desktop	NLCD2006
Harding	298.4	14.2	Open Water	Field Survey	Keystone
Harding	298.4	37.9	Open Water	Desktop	Keystone
Harding	298.9	31.8	Open Water	Desktop	Keystone
Harding	299.2	16.5	Open Water	Field Survey	Keystone
Harding	300.0	29.8	Open Water	Desktop	Keystone
Harding	300.4	109.2	PEM	Desktop	Keystone
Harding	300.4	238.7	PEM	Desktop	NLCD2006
Harding	300.4	36.6	Open Water	Desktop	Keystone
Harding	303.2	17.6	PEM	Desktop	Keystone
Harding	303.4	37.6	Open Water	Desktop	Keystone
Harding	303.5	39.1	Open Water	Desktop	Keystone
Harding	303.5	12.4	PEM	Desktop	Keystone
Harding	304.8	65.5	Open Water	Desktop	Keystone
Harding	305.2	17.5	Open Water	Desktop	Keystone
Harding	306.3	89.7	PEM	Desktop	GAP2010
Harding	306.4	49.7	Open Water	Desktop	Keystone
Harding	307.0	173.9	Open Water	Desktop	Keystone
Harding	307.2	27.1	Open Water	Desktop	Keystone
Harding	307.8	56.5	Open Water	Desktop	Keystone

Table 12 South Dakota Wetlands Along Project Route by Milepost

	Beginning	Distance			
County	Mileposta	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Harding	309.1	33.9	Open Water	Desktop	Keystone
Harding	309.7	25.9	Open Water	Desktop	Keystone
Harding	311.2	19.2	Open Water	Desktop	Keystone
Harding	311.3	28.9	Open Water	Desktop	Keystone
Harding	311.7	28.9	Open Water	Field Survey	Keystone
Harding	312.7	279.2	PEM	Field Survey	Keystone
Harding	314.0	84.5	PEM	Field Survey	Keystone
Harding	316.2	16.5	Open Water	Desktop	Keystone
Harding	316.2	102.7	Open Water	Desktop	NWI
Harding	320.0	13.4	PEM	Field Survey	Keystone
Harding	320.3	131.0	Open Water	Desktop	NWI
Harding	320.5	33.2	Open Water	Desktop	Keystone
Harding	320.5	32.6	Open Water	Field Survey	Keystone
Harding	321.4	46.2	Open Water	Desktop	Keystone
Harding	321.6	10.0	Open Water	Field Survey	Keystone
Harding	321.6	205.4	PEM	Desktop	NWI
Harding	326.4	28.9	Open Water	Desktop	Keystone
Harding	329.5	5.2	PEM	Field Survey	Keystone
Harding	329.5	241.6	PSS	Desktop	NLCD2006
Harding	332.3	23.8	Open Water	Desktop	Keystone
Harding	332.4	20.9	Open Water	Field Survey	Keystone
Harding	332.4	31.0	Open Water	Field Survey	Keystone
Harding	332.7	38.3	Open Water	Field Survey	Keystone
Harding	338.8	41.7	Open Water	Desktop	NWI
Harding	339.2	217.4	PSS	Desktop	NLCD2006
Harding	340.8	74.2	Open Water	Desktop	Keystone
Harding	340.8	105.9	Open Water	Desktop	Keystone
Harding	343.0	55.3	Open Water	Desktop	Keystone
Harding	343.1	39.0	Open Water	Desktop	Keystone
Harding	344.0	24.6	Open Water	Desktop	Keystone
Harding	345.2	149.7	Open Water	Desktop	NWI
Harding	346.8	122.0	Open Water	Desktop	NWI
Harding	347.1	195.8	PEM	Field Survey	Keystone
Harding	349.8	44.4	Open Water	Field Survey	Keystone
Harding	351.7	21.7	Open Water	Desktop	Keystone
Harding	351.7	39.3	Open Water	Desktop	Keystone
Harding	351.8	133.8	Open Water	Desktop	Keystone
Harding	352.1	21.0	Open Water	Desktop	Keystone
Harding	352.4	77.2	Open Water	Desktop	Keystone
Harding	352.9	36.5	Open Water	Desktop	Keystone
Harding	353.4	81.1	Open Water	Desktop	Keystone
Harding	353.7	22.9	Open Water	Desktop	Keystone
Harding	353.7	4.6	Open Water	Field Survey	Keystone
Harding	354.9	15.6	Open Water	Desktop	Keystone

Table 12 South Dakota Wetlands Along Project Route by Milepost

	Beginning	Distance			
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Butte	356.2	69.5	PEM	Desktop	Keystone
Butte	356.3	156.1	Open Water	Desktop	NWI
Butte	357.1	230.5	Open Water	Desktop	NWI
Butte	358.1	297.0	Open Water	Desktop	NWI
Butte	359.1	109.1	Open Water	Field Survey	Keystone
Butte	359.8	50.1	Open Water	Desktop	NWI
Butte	360.0	37.9	Open Water	Desktop	Keystone
Butte	360.8	91.2	Open Water	Desktop	NWI
Butte	361.0	160.5	PEM	Desktop	NWI
Butte	361.0	37.3	Open Water	Desktop	Keystone
Perkins	361.6	17.7	Open Water	Field Survey	Keystone
Perkins	361.8	18.5	Open Water	Desktop	Keystone
Perkins	361.8	29.2	Open Water	Desktop	Keystone
Perkins	362.0	30.2	Open Water	Desktop	Keystone
Perkins	363.5	63.6	Open Water	Desktop	Keystone
Perkins	365.6	52.6	Open Water	Desktop	Keystone
Perkins	365.7	118.2	Open Water	Field Survey	Keystone
Perkins	366.3	261.1	PSS	Desktop	NLCD2006
Perkins	367.2	30.8	Open Water	Desktop	Keystone
Meade	368.2	13.8	PEM	Desktop	Keystone
Meade	368.9	24.0	Open Water	Desktop	Keystone
Meade	368.9	26.1	PEM	Desktop	Keystone
Meade	370.6	3.0	Open Water	Field Survey	Keystone
Meade	378.2	20.7	Open Water	Field Survey	Keystone
Meade	378.2	44.0	Open Water	Field Survey	Keystone
Meade	378.2	38.8	PEM	Desktop	Keystone
Meade	380.8	82.1	Open Water	Desktop	Keystone
Meade	383.2	10.9	PEM	Desktop	Keystone
Meade	387.8	24.3	Open Water	Desktop	Keystone
Meade	387.8	17.7	Open Water	Desktop	Keystone
Meade	388.1	26.4	Open Water	Desktop	Keystone
Meade	388.1	42.5	PEM	Desktop	Keystone
Meade	388.1	23.2	Open Water	Desktop	Keystone
Meade	388.1	6.7	Open Water	Desktop	Keystone
Meade	388.1	28.5	Open Water	Desktop	Keystone
Meade	388.5	13.8	PEM	Desktop	Keystone
Meade	389.4	20.9	Open Water	Desktop	Keystone
Meade	396.3	36.6	PEM	Desktop	Keystone
Meade	397.3	31.8	Open Water	Desktop	Keystone
Meade	398.5	7.0	Open Water	Desktop	Keystone
Meade	398.5	44.3	PEM	Desktop	Keystone
Meade	398.8	23.6	Open Water	Desktop	Keystone
Meade	399.0	57.9	PEM	Desktop	Keystone
Meade	399.1	27.1	Open Water	Desktop	Keystone

Table 12 South Dakota Wetlands Along Project Route by Milepost

	Beginning	Distance			
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Meade	399.7	47.2	PEM	Desktop	Keystone
Meade	399.9	20.3	Open Water	Desktop	Keystone
Meade	400.0	25.9	Open Water	Desktop	Keystone
Meade	400.0	18.3	Open Water	Desktop	Keystone
Meade	400.3	15.1	Open Water	Desktop	Keystone
Meade	400.9	62.3	Open Water	Field Survey	Keystone
Meade	400.9	68.6	Open Water	Field Survey	Keystone
Meade	400.9	140.9	PSS	Desktop	NLCD2006
Meade	401.2	56.9	PSS	Desktop	NLCD2006
Meade	402.0	594.4	PSS	Desktop	NLCD2006
Meade	402.2	1232.7	PSS	Desktop	NLCD2006
Meade	402.8	106.6	PEM	Desktop	NWI
Meade	403.3	6.4	Open Water	Field Survey	Keystone
Meade	404.1	20.9	Open Water	Desktop	Keystone
Meade	404.1	279.6	PEM	Desktop	NLCD2006
Meade	404.1	160.2	PEM	Desktop	NLCD2006
Meade	404.2	81.1	PEM	Desktop	NLCD2006
Meade	404.4	194.0	PEM	Desktop	NLCD2006
Meade	404.4	10.3	Open Water	Desktop	Keystone
Meade	408.7	32.3	Open Water	Field Survey	Keystone
Meade	410.9	278.6	PEM	Desktop	NLCD2006
Meade	411.9	40.7	Open Water	Desktop	Keystone
Meade	412.1	7.8	Open Water	Desktop	Keystone
Meade	412.1	201.4	PSS	Desktop	NLCD2006
Meade	412.3	16.5	Open Water	Field Survey	Keystone
Meade	412.4	82.1	PEM	Desktop	Keystone
Meade	412.8	22.8	Open Water	Desktop	Keystone
Meade	413.0	10.1	Open Water	Desktop	Keystone
Meade	413.4	13.1	Open Water	Desktop	Keystone
Meade	413.8	31.6	Open Water	Desktop	Keystone
Meade	423.9	23.3	Open Water	Field Survey	Keystone
Meade	423.9	10.1	Open Water	Desktop	Keystone
Meade	423.9	8.9	Open Water	Desktop	Keystone
Meade	424.0	52.4	Open Water	Desktop	Keystone
Meade	424.9	131.0	PEM	Desktop	NLCD2006
Meade	425.5	70.9	PEM	Desktop	NLCD2006
Meade	427.1	113.8	PSS	Desktop	NLCD2006
Meade	427.7	404.1	PEM	Desktop	NLCD2006
Meade	428.0	313.4	Open Water	Desktop	Keystone
Meade	428.1	421.6	PEM	Desktop	Keystone
Meade	428.2	267.8	Open Water	Desktop	Keystone
Meade	428.2	47.0	PSS	Desktop	Keystone
Meade	429.1	693.7	Open Water	Desktop	NWI
Penningtor	n 429.6	449.7	PEM	Desktop	Keystone

Table 12 South Dakota Wetlands Along Project Route by Milepost

	Beginning	Distance			
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Pennington	429.7	112.7	PEM	Desktop	NLCD2006
Pennington	429.7	12.5	Open Water	Desktop	Keystone
Pennington	429.8	11.2	Open Water	Desktop	Keystone
Haakon	429.8	34.4	Open Water	Field Survey	Keystone
Haakon	429.9	302.1	PSS	Desktop	NLCD2006
Haakon	430.0	91.0	PEM	Desktop	Keystone
Haakon	430.0	32.0	PEM	Desktop	Keystone
Haakon	430.0	26.9	PEM	Desktop	Keystone
Haakon	430.2	60.3	PEM	Desktop	NWI
Haakon	430.3	13.0	Open Water	Desktop	Keystone
Haakon	430.3	135.4	PEM	Desktop	NWI
Haakon	430.8	19.8	Open Water	Desktop	Keystone
Haakon	433.6	24.2	Open Water	Desktop	Keystone
Haakon	433.6	16.5	Open Water	Desktop	Keystone
Haakon	437.9	48.2	Open Water	Field Survey	Keystone
Haakon	437.9	12.7	Open Water	Field Survey	Keystone
Haakon	437.9	24.5	Open Water	Desktop	Keystone
Haakon	439.0	24.5	PEM	Desktop	Keystone
Haakon	440.4	82.0	Open Water	Field Survey	Keystone
Haakon	441.5	108.7	PEM	Desktop	Keystone
Haakon	442.6	22.5	Open Water	Desktop	Keystone
Haakon	443.1	28.9	Open Water	Desktop	Keystone
Haakon	445.8	24.1	Open Water	Desktop	Keystone
Haakon	448.3	63.9	Open Water	Desktop	Keystone
Haakon	448.5	237.7	PEM	Desktop	NLCD2006
Haakon	449.7	102.6	PEM	Field Survey	Keystone
Haakon	452.9	189.8	PEM	Desktop	NWI
Haakon	452.9	81.9	Open Water	Field Survey	Keystone
Haakon	452.9	26.9	Open Water	Desktop	Keystone
Haakon	454.5	200.0	Open Water	Field Survey	Keystone
Haakon	459.6	32.9	Open Water	Desktop	Keystone
Haakon	459.8	86.0	Open Water	Field Survey	Keystone
Haakon	460.5	24.0	Open Water	Desktop	Keystone
Haakon	461.3	25.0	Open Water	Desktop	Keystone
Haakon	462.0	29.3	Open Water	Desktop	Keystone
Haakon	464.9	30.6	Open Water	Field Survey	Keystone
Haakon	465.3	13.8	Open Water	Desktop	Keystone
Haakon	465.3	41.1	PEM	Desktop	NWI
Haakon	466.0	84.2	PEM	Field Survey	Keystone
Haakon	469.4	379.0	PSS	Desktop	NLCD2006
Haakon	469.4	26.2	PSS	Desktop	NLCD2006
Haakon	472.8	126.6	PSS	Desktop	NLCD2006
Haakon	475.1	52.0	Open Water	Field Survey	Keystone
Haakon	477.1	35.7	Open Water	Desktop	Keystone

 Table 12
 South Dakota Wetlands Along Project Route by Milepost

County	Beginning	Distance			
	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Haakon	478.6	25.1	Open Water	Desktop	Keystone
Haakon	479.2	64.3	Open Water	Desktop	Keystone
Jones	483.7	32.0	Open Water	Desktop	Keystone
Jones	485.3	16.7	Open Water	Desktop	Keystone
Jones	485.3	57.3	Open Water	Desktop	Keystone
Jones	485.3	111.1	Open Water	Desktop	Keystone
Jones	485.3	58.9	Open Water	Desktop	Keystone
Jones	485.9	75.9	PEM	Desktop	NWI
Jones	485.9	19.5	Open Water	Field Survey	Keystone
Jones	486.0	49.2	Open Water	Desktop	Keystone
Jones	486.4	19.1	PEM	Field Survey	Keystone
Jones	487.3	16.1	Open Water	Field Survey	Keystone
Jones	487.4	12.4	Open Water	Field Survey	Keystone
Jones	490.1	49.1	Open Water	Desktop	Keystone
Jones	491.1	154.1	PSS	Desktop	NLCD2006
Jones	491.3	31.0	Open Water	Desktop	Keystone
Jones	492.6	66.7	Open Water	Desktop	Keystone
Jones	492.8	13.2	Open Water	Field Survey	Keystone
Jones	495.3	176.3	PSS	Desktop	NLCD2006
Jones	496.6	35.2	PEM	Field Survey	Keystone
Jones	496.9	77.3	Open Water	Desktop	Keystone
Jones	497.2	24.0	Open Water	Field Survey	Keystone
Jones	498.3	25.9	Open Water	Desktop	Keystone
Jones	499.1	29.5	Open Water	Desktop	Keystone
Jones	501.2	149.0	Open Water	Desktop	Keystone
Jones	501.8	22.6	Open Water	Desktop	Keystone
Jones	503.4	39.7	Open Water	Desktop	Keystone
Jones	505.4	33.2	Open Water	Desktop	Keystone
Jones	506.2	58.7	Open Water	Desktop	Keystone
Jones	506.2	26.6	Open Water	Desktop	Keystone
Jones	507.4	49.0	Open Water	Desktop	Keystone
Jones	508.1	55.1	Open Water	Desktop	Keystone
Jones	509.9	31.8	Open Water	Desktop	Keystone
Jones	509.9	20.7	Open Water	Desktop	Keystone
Jones	509.9	103.3	PEM	Desktop	Keystone
Jones	510.0	97.4	PEM	Desktop	Keystone
Jones	510.6	38.7	Open Water	Desktop	Keystone
Jones	511.2	52.4	Open Water	Desktop	Keystone
Jones	511.2	85.1	Open Water	Desktop	Keystone
Jones	511.3	68.0	PEM	Desktop	NWI
Jones	512.3	36.8	Open Water	Desktop	Keystone
Jones	517.5	38.9	Open Water	Desktop	Keystone
Jones	518.1	59.5	Open Water	Desktop	Keystone
Lyman	518.7	369.8	PEM	Desktop	NWI

Table 12 South Dakota Wetlands Along Project Route by Milepost

	Beginning	Distance			
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Lyman	518.9	15.4	Open Water	Field Survey	Keystone
Lyman	518.9	43.4	Open Water	Desktop	Keystone
Lyman	519.5	70.1	Open Water	Desktop	Keystone
Lyman	521.7	9.0	Open Water	Desktop	Keystone
Lyman	521.7	10.8	Open Water	Desktop	Keystone
Lyman	521.7	6.6	Open Water	Desktop	Keystone
Lyman	523.7	93.6	PSS	Desktop	NLCD2006
Lyman	524.9	488.0	Open Water	Field Survey	Keystone
Tripp	526.6	136.6	PSS	Desktop	Keystone
Tripp	527.0	200.6	PEM	Desktop	NLCD2006
Tripp	528.0	205.5	PSS	Desktop	NLCD2006
Tripp	528.0	1.3	Open Water	Field Survey	Keystone
Tripp	528.1	95.7	Open Water	Desktop	Keystone
Tripp	531.0	4.7	Open Water	Desktop	Keystone
Tripp	534.4	8.1	Open Water	Desktop	Keystone
Tripp	535.2	137.6	Open Water	Desktop	Keystone
Tripp	537.5	192.8	Open Water	Desktop	Keystone
Tripp	540.3	20.4	Open Water	Desktop	Keystone
Tripp	540.5	33.1	Open Water	Desktop	Keystone
Tripp	540.8	31.3	Open Water	Desktop	Keystone
Tripp	541.2	33.8	Open Water	Field Survey	Keystone
Tripp	541.2	12.9	Open Water	Desktop	Keystone
Tripp	541.3	34.5	Open Water	Desktop	Keystone
Tripp	541.4	61.6	PSS	Desktop	NLCD2006
Tripp	541.5	116.2	PSS	Desktop	NLCD2006
Tripp	541.5	99.3	PEM	Desktop	GAP2010
Tripp	543.3	57.6	Open Water	Desktop	Keystone
Tripp	543.5	63.0	Open Water	Desktop	Keystone
Tripp	543.5	99.4	PEM	Desktop	Keystone
Tripp	543.7	29.2	Open Water	Desktop	Keystone
Tripp	544.6	85.2	PEM	Desktop	Keystone
Tripp	545.7	440.2	PEM	Desktop	NLCD2006
Tripp	546.1	37.2	PEM	Desktop	GAP2010
Tripp	546.5	244.9	PSS	Desktop	NLCD2006
Tripp	546.8	76.2	PEM	Desktop	GAP2010
Tripp	547.3	52.1	Open Water	Desktop	Keystone
Tripp	549.0	34.7	Open Water	Desktop	Keystone
Tripp	550.2	338.8	PEM	Desktop	Keystone
Tripp	550.8	34.2	Open Water	Desktop	Keystone
Tripp	550.8	26.5	PSS	Desktop	NLCD2006
Tripp	550.9	29.4	PEM	Desktop	NLCD2006
Tripp	552.3	67.4	PEM	Desktop	GAP2010
Tripp	552.5	14.2	PSS	Desktop	NLCD2006
Tripp	553.9	21.1	Open Water	Desktop	Keystone

Table 12 South Dakota Wetlands Along Project Route by Milepost

	Beginning	Distance			
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Tripp	553.9	278.9	PEM	Desktop	NLCD2006
Tripp	553.9	299.4	PEM	Desktop	NWI
Tripp	554.6	108.4	PEM	Desktop	NWI
Tripp	554.7	19.5	Open Water	Desktop	Keystone
Tripp	555.4	11.7	PEM	Desktop	NLCD2006
Tripp	555.4	138.5	PEM	Desktop	NWI
Tripp	555.7	163.3	PEM	Desktop	NWI
Tripp	555.9	40.6	Open Water	Desktop	Keystone
Tripp	557.5	109.2	PSS	Desktop	NLCD2006
Tripp	557.6	553.9	PSS	Desktop	NLCD2006
Tripp	558.3	14.7	Open Water	Field Survey	Keystone
Tripp	558.4	62.1	PSS	Desktop	NLCD2006
Tripp	558.5	15.2	Open Water	Field Survey	Keystone
Tripp	561.4	139.5	PEM	Desktop	NWI
Tripp	561.7	214.8	PEM	Desktop	NWI
Tripp	562.1	75.3	PEM	Desktop	Keystone
Tripp	563.0	26.4	Open Water	Desktop	Keystone
Tripp	563.4	39.4	PEM	Desktop	Keystone
Tripp	564.6	157.2	PEM	Desktop	GAP2010
Tripp	564.6	204.3	PEM	Desktop	NWI
Tripp	564.7	122.9	PEM	Desktop	NWI
Tripp	564.9	58.5	PEM	Desktop	GAP2010
Tripp	565.0	34.1	PEM	Desktop	NLCD2006
Tripp	567.3	133.2	PEM	Desktop	NWI
Tripp	570.1	112.4	PEM	Desktop	GAP2010
Tripp	570.2	34.2	PEM	Desktop	NLCD2006
Tripp	570.2	1726.8	PEM	Desktop	GAP2010
Tripp	570.3	136.2	PEM	Desktop	NWI
Tripp	570.6	77.5	PEM	Desktop	NWI
Tripp	575.6	49.5	PEM	Desktop	NWI
Tripp	576.5	73.0	PEM	Desktop	NWI
Tripp	576.9	807.6	PEM	Desktop	GAP2010
Tripp	577.0	72.9	PEM	Desktop	NLCD2006
Tripp	577.0	44.6	PEM	Desktop	GAP2010
Tripp	577.7	1677.9	PEM	Desktop	GAP2010
Tripp	577.7	0.9	PEM	Desktop	GAP2010
Tripp	577.7	18.6	PEM	Desktop	NLCD2006
Tripp	577.8	72.6	PEM	Desktop	NLCD2006
Tripp	577.8	68.4	PEM	Desktop	GAP2010
Tripp	577.8	339.4	PEM	Desktop	NLCD2006
Tripp	577.8	16.8	PEM	Desktop	GAP2010
Tripp	577.8	50.6	PEM	Desktop	GAP2010
Tripp	577.8	101.5	PEM	Desktop	GAP2010
Tripp	577.8	259.5	PEM	Desktop	GAP2010

Table 12 South Dakota Wetlands Along Project Route by Milepost

	Beginning	Distance			
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Tripp	577.9	33.0	PEM	Desktop	NWI
Tripp	577.9	72.0	PEM	Desktop	NWI
Tripp	577.9	232.6	PEM	Field Survey	Keystone
Tripp	577.9	320.4	PEM	Desktop	NLCD2006
Tripp	577.9	25.1	PEM	Desktop	NWI
Tripp	578.0	3.2	PEM	Desktop	NLCD2006
Tripp	578.0	354.3	PEM	Desktop	GAP2010
Tripp	578.1	198.3	PEM	Desktop	GAP2010
Tripp	578.1	206.3	PEM	Desktop	GAP2010
Tripp	578.3	65.1	PEM	Desktop	NWI
Tripp	578.4	394.2	PEM	Desktop	NLCD2006
Tripp	578.4	11.3	Open Water	Field Survey	Keystone
Tripp	578.4	106.6	PEM	Desktop	NWI
Tripp	578.6	1599.3	PEM	Desktop	GAP2010
Tripp	578.7	6.0	PEM	Desktop	NWI
Tripp	578.7	63.6	PEM	Desktop	NWI
Tripp	578.7	285.0	PEM	Desktop	GAP2010
Tripp	578.7	43.6	PEM	Desktop	GAP2010
Tripp	578.9	458.8	PSS	Desktop	NLCD2006
Tripp	578.9	83.0	PEM	Desktop	GAP2010
Tripp	578.9	101.9	PEM	Desktop	NLCD2006
Tripp	579.0	66.2	PEM	Desktop	NWI
Tripp	579.0	10.6	PEM	Desktop	GAP2010
Tripp	579.0	21.5	PSS	Desktop	NLCD2006
Tripp	579.0	192.6	PFO	Desktop	NWI
Tripp	579.1	26.4	Open Water	Desktop	Keystone
Tripp	579.1	9.7	PEM	Desktop	NLCD2006
Tripp	579.1	203.2	PEM	Desktop	GAP2010
Tripp	579.2	101.0	PEM	Desktop	GAP2010
Tripp	579.2	219.5	PEM	Desktop	NLCD2006
Tripp	580.6	17.8	Open Water	Desktop	Keystone
Tripp	580.6	28.2	PEM	Desktop	GAP2010
Tripp	580.6	39.9	PEM	Desktop	NLCD2006
Tripp	580.6	235.8	PEM	Desktop	GAP2010
Tripp	580.7	262.9	PEM	Desktop	NWI
Tripp	580.8	909.2	PEM	Desktop	GAP2010
Tripp	581.0	408.7	PEM	Desktop	GAP2010
Tripp	581.0	219.7	PEM	Desktop	NLCD2006
Tripp	581.0	320.8	PEM	Desktop	GAP2010
Tripp	581.1	1254.4	PEM	Desktop	GAP2010
Tripp	581.1	10.4	PEM	Desktop	GAP2010
Tripp	581.1	212.0	PEM	Desktop	GAP2010
Tripp	581.4	1983.8	PEM	Desktop	GAP2010
Tripp	581.4	276.5	PEM	Desktop	NLCD2006

Table 12 South Dakota Wetlands Along Project Route by Milepost

	Beginning	Distance			
County	Milepost <sup>a</sup>	Crossed (ft) <sup>b</sup>	Wetland Type <sup>c</sup>	Survey Type <sup>d</sup>	Source <sup>e</sup>
Tripp	581.4	156.6	PEM	Desktop	GAP2010
Tripp	581.4	6.1	PEM	Desktop	GAP2010
Tripp	581.8	100.6	PEM	Desktop	NLCD2006
Tripp	583.1	76.9	PEM	Desktop	GAP2010
Tripp	583.1	128.9	PEM	Desktop	GAP2010
Tripp	583.2	164.1	PSS	Desktop	NLCD2006
Tripp	583.4	72.7	PSS	Desktop	NLCD2006
Tripp	583.8	302.2	PEM	Desktop	NLCD2006
Tripp	584.0	24.5	PEM	Desktop	GAP2010
Tripp	584.5	424.8	PEM	Desktop	GAP2010
Tripp	584.5	73.7	PEM	Desktop	NLCD2006
Tripp	584.5	77.4	PEM	Desktop	GAP2010
Tripp	584.5	68.1	PEM	Desktop	NLCD2006
Tripp	584.5	91.0	PEM	Desktop	NLCD2006
Tripp	584.6	81.7	PSS	Desktop	NLCD2006
Tripp	584.9	50.6	Open Water	Desktop	Keystone
Tripp	585.2	28.7	Open Water	Desktop	Keystone
Tripp	585.3	160.7	PSS	Desktop	NLCD2006
Tripp	585.5	5.8	Open Water	Field Survey	Keystone
Tripp	586.8	11.5	Open Water	Desktop	Keystone
Tripp	586.8	21.2	Open Water	Desktop	Keystone
Tripp	586.9	16.8	Open Water	Desktop	Keystone
Tripp	586.9	24.3	Open Water	Desktop	Keystone
Tripp	587.1	38.8	Open Water	Desktop	Keystone
Tripp	587.2	35.3	Open Water	Desktop	Keystone
Tripp	587.2	297.7	PSS	Desktop	NLCD2006
Tripp	587.3	60.1	Open Water	Field Survey	Keystone
Tripp	587.6	65.4	PEM	Desktop	GAP2010
Tripp	587.6	22.3	PSS	Desktop	NLCD2006
Tripp	587.7	12.8	Open Water	Desktop	Keystone

## Table Notes:

Data Sources (see Section 4.4 references): TransCanada Keystone Pipeline, LP (Keystone) (exp Energy Services Inc. 2012a and 2012b), NWI (USFWS 2012), NLCD2006 (Fry 2011), GAP (2010) (USGS 2011).

<sup>&</sup>lt;sup>a</sup> Beginning milepost is the approximate milepost location where the pipeline first intercepts the wetland.

<sup>&</sup>lt;sup>b</sup> Distance crossed is the linear distance the wetland is intercepted by the pipeline measured in feet.

<sup>&</sup>lt;sup>c</sup> Wetland type is based on Cowardin classification (Cowardin et al. 1979). PEM = palustrine emergent wetland, PSS = palustrine scrub shrub wetland, PFO = palustrine forested wetland.

<sup>&</sup>lt;sup>d</sup> Survey type indicates whether wetland polygon was mapped during a field survey by Keystone or mapped using desktop methods (aerial photo interpretation or database GIS data).

<sup>&</sup>lt;sup>e</sup> Source identifies what data source was used to generate the wetland data presented in this table.

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